

Unclassified-Unlimited

AD-677 015

A DDC

# BIBLIOGRAPHY OF BIBLIOGRAPHIES IN THE DDC COLLECTION

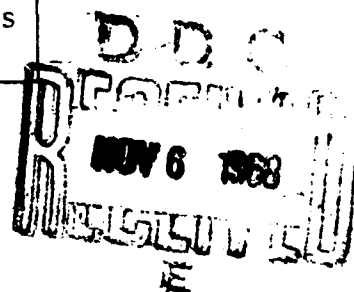
(Supplement to AD-410 397)

VOLUME VI OF VIII VOLUMES

DDC-TAS-68-31

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AUGUST 1968



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DEFENSE DOCUMENTATION CENTER  
DEFENSE SUPPLY AGENCY

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Information Springfield Va. 22151

UNCLASSIFIED - UNLIMITED

AD-677 015

**A DDC**

# BIBLIOGRAPHY OF BIBLIOGRAPHIES IN THE ODC COLLECTION

(SUPPLEMENT TO AD-410 397)

VOLUME VI of VIII VOLUMES

DDC-TAS-68-31

This document has been approved  
for public release and sale; its  
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**AUGUST 1968**

DEFENSE DOCUMENTATION CENTER  
for  
SCIENTIFIC and TECHNICAL INFORMATION  
Cameron Station, Alexandria, Virginia 22314

U N C L A S S I F I E D - U N L I M I T E D

## P R E F A C E

This is the sixth volume in a series of Bibliography of Bibliographies in the collection of the Defense Documentation Center. This volume continues to supplement AD-410 397 and contains approximately 327 bibliographic citations of Unclassified-Unlimited documents, which were acquired from August 1963 through October 1967. The other volumes are available as follows:

- AD-392 800 Volume I - Restricted Data entries
- AD-392 900 Volume II - Classified entries
- AD-841 080 Volume III - Unclassified-Limited entries  
falling into COSATI fields 1-10
- AD-841 090 Volume IV - Unclassified-Limited entries  
falling into COSATI fields 11-16
- AD-841 100 Volume V - Unclassified-Limited entries  
falling into COSATI fields 17-22

The complete set of eight volumes will contain approximately 2300 entries covering all 22 COSATI subject categories.

The bibliographic citations in Volume VI are arranged in six COSATI subject categories. To facilitate searching for specific entries, computer-produced indexes are provided. These include AD number-page, contract, subject (descriptor), corporate author (originator), personal author, and report number.

### AD NUMBER-PAGE INDEX

This index can be used to find the page number of a specific

citation if the AD number is known. It can also be used in conjunction with the other indexes to locate quickly the AD numbers referenced there for entries contained in this volume.

#### CONTRACT INDEX

This index is arranged alphanumerically by contract number. Within a contract grouping, each entry contains corporate author, source series number (if any), monitor number (if any), and AD number. When there are multiple document entries under one contract number, entries are arranged by AD number under each corporate author represented. A contract entry may also contain a letter F, A, or S on the left margin, indicating that the document is a Final, Annual, or Summary report. For example:

\*AF AFOSAR 192 63  
Massachusetts Inst of Tech  
Cambridge Engineering Projects Lab  
IST-5569-1-F  
(AFOSR-64 1439)  
F AD-604 488

#### SUBJECT INDEX

The subject index is arranged according to alphabetical order of asterisked descriptors which identify the most significant subjects of the report. The asterisked descriptors may or may not have a modifying descriptor appearing directly below them. Under each descriptor entry appear the annotation and AD number.

For example:

\*Pest Control  
Bibliographies  
Bibliography of Rodent and Insect  
Repellency of Wood-Fiber  
Insulation Materials  
AD-601 293



### CORPORATE AUTHOR-MONITORING AGENCY INDEX

In this index corporate authors and monitoring agencies are arranged alphabetically, the names are designated by asterisks. Under the corporate author the entry for each document contains the originator's report number, the title, and AD number. For example:

\*Environmental Science Services  
Administration Silver Spring Md  
Environmental Data Services

\* \* \*

An Annotated Bibliography of Meteorological Tower and Mast Studies - WB/BS-5  
AD-650 781

\* \* \*

An Annotated Bibliography on Cloudiness in the USSR-WB/BS-6,  
AD-651 762

The three asterisks in the entry separate entries for reports under the same corporate author or monitoring agency.

### PERSONAL AUTHOR INDEX

The personal author index contains entries arranged alphabetically by the last names of the authors of reports. When several report entries are given for one author, the entries are arranged numerically by AD number. The title or annotation for each report is given. For example:

\*Holzbauer, H.

\* \* \*

Mechanized Bibliography of Documentation  
and Information Sciences  
AD-648 995

★ ★ ★

Mechanized Bibliography of  
Documentation and Information  
Sciences, Supplement No. I  
AD-656 550


REPORT NUMBER INDEX

The report number index lists identifying numbers assigned either by the document originators or by the sponsors of the work described in the documents. For example:

NAVWEPS-8645  
AD-613 005

BY ORDER OF THE DIRECTOR, DEFENSE SUPPLY AGENCY

OFFICIAL

  
ROBERT B. STEGMAIER, JR.  
Administrator  
Defense Documentation Center

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Atmospheric Sciences .....	45
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CORPORATE AUTHOR/MONITORING AGENCY .....	0-1
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PERSONAL AUTHOR .....	P-1
CONTRACT .....	C-1
REPORT NUMBER .....	R-1
AD NUMERIC .....	A-1

## AERONAUTICS

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-404 9A2

FEDERAL AVIATION AGENCY WASHINGTON D C  
COMMERCIAL SUPERSONIC TRANSPORT AIRCRAFT RESEARCH  
PROGRAM. SELECTED REFERENCES.

(U)

APR 69 38P

MONITOR: FAA 8L8

UNCLASSIFIED REPORT

DESCRIPTORS: •TRANSPORT PLANES, •SUPERSONIC  
PLANES, •AIRFRAMES, •FLIGHT CONTROL SYSTEMS,  
•BIBLIOGRAPHIES, JET ENGINES, SONIC BOOM,  
SIMULATION, LUBRICATION, JET ENGINE FUELS,  
MATERIALS, DYNAMICS, METALS, JET PROPULSION,  
AIRCRAFT, STRUCTURAL PROPERTIES.

(U)

BIBLIOGRAPHIES IN REFERENCE TO COMMERCIAL SUPERSONIC  
TRANSPORT AIRCRAFT.

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-412 238

FEDERAL AVIATION AGENCY WASHINGTON D C  
AIRPORTS AND HELIPORTS: DESIGN CONSTRUCTION AND  
MAINTENANCE. SELECTED REFERENCES.

(U)

JUL 69 69P

MONITOR: FAA BIBLIOGRAPHIC LIST NO. 9

UNCLASSIFIED REPORT

DESCRIPTORS: (AIRPORTS, BIBLIOGR),  
(BIBLIOGRAPHIES, AIRPORTS), TERMINAL FLIGHT  
FACILITIES, DESIGN, CONSTRUCTION, MAINTENANCE,  
HELICOPTERS, LANDING AIDS, RUNWAYS, BUILDINGS,  
HANGARS, GROUND SUPPORT EQUIPMENT, MATERIALS,  
CONFIGURATIONS, FOUNDATIONS (STRUCTURES),  
TAXIING, LANDING FIELDS, APPROACH LIGHTS.  
IDENTIFIERS: HELIPORTS, 1963.

(U)

(U)

THIS BIBLIOGRAPHY ON "AIRPORTS AND HELIPORTS:  
DESIGN, CONSTRUCTION AND MAINTENANCE" AS A  
PARTIALLY ANNOTATED COMPILATION OF SELECTED  
REFERENCES WITH INTERNATIONAL COVERAGE FROM 1959 TO  
DATE. IT HAS BEEN ARRANGED BY SUBJECT.  
(AUTHOR)

(U)

UNCLASSIFIED

000304

UNCLASSIFIED

DGC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-419 098

FEDERAL AVIATION AGENCY WASHINGTON D C  
CONSOLIDATED ABSTRACTS OF TECHNICAL REPORTS 1957 -  
1962 GENERAL DISTRIBUTION, VOLUME I,  
JAN 63 148P

(U)

UNCLASSIFIED REPORT

DESCRIPTORS: (•CIVIL AVIATION, SCIENTIFIC  
RESEARCH), (•BIBLIOGRAPHIES, CIVIL AVIATION),  
ABSTRACTS, DOCUMENTATION, AVIATION ACCIDENTS,  
AIR TRAFFIC CONTROL SYSTEMS, COMMUNICATION  
SYSTEMS, TERMINAL FLIGHT FACILITIES, AIRPORTS,  
OPERATIONS RESEARCH, ALL WEATHER AVIATION,  
AVIATION SAFETY.

(U)

IDENTIFIERS: 1963.

(U)

THIS PUBLICATION CONTAINS ABSTRACTS OF TECHNICAL  
REPORTS WHICH HAVE BEEN APPROVED FOR GENERAL  
DISTRIBUTION. THESE REPORTS HAVE BEEN PREPARED BY  
OR FOR THE SYSTEMS RESEARCH AND DEVELOPMENT  
SERVICONNECTION WITH VARIOUS SCIENTIFIC OR  
TECHNICAL PROJECTS, TASKS OR CONTRACTS, AND BEAR  
INFORMATION BENEFICIAL TO THE GENERAL AVIATION  
INDUSTRY AND COMMUNITY. THIS PUBLICATION IS A  
CONSOLIDATED COMPILATION OF ALL ABSTRACTS OF  
TECHNICAL REPORTS WHICH HAVE BEEN APPROVED FOR  
GENERAL DISTRIBUTION AND ISSUED FROM THE YEAR 1957 TO  
1962, AND SUPERSEDES ANY PREVIOUS LISTINGS.  
ABSTRACTS ARE IDENTIFIED BY NAME OF THE CONTRACTOR  
OR PREPARING SRDS DIVISION, TITLE, AUTHOR, DATA,  
NUMBER OF PAGES, TYPE OF REPORT, AND PROJECT, TASK OR  
CONTRACT NUMBER. INDEXES WHICH HAVE BEEN PREPARED  
BY THE INFORMATION RETRIEVAL SECTION, MS-112,  
FAA HEADQUARTERS LIBRARY BRANCH, ARE PROVIDED,  
AND CATEGORIZED BY SUBJECT, TITLE, CONTRACTOR, AND  
FAA CONTRACT NUMBER. (AUTHOR)

(U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-420 293

FEDERAL AVIATION AGENCY WASHINGTON D C  
ABSTRACTS OF TECHNICAL REPORTS GENERAL  
DISTRIBUTION.

(U)

DESCRIPTIVE NOTE: QUARTERLY SUPPL. NO. 1.  
APR 63 34P

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES, CIVIL AVIATION),  
(CIVIL AVIATION, BIBLIOGRAPHIES), ABSTRACT, AIR  
TRAFFIC CONTROL SYSTEMS, RADAR EQUIPMENT, TERMINAL  
FLIGHT FACILITIES, AIR TRANSPORTATION, AVIATION  
SAFETY, INDEXES, REPORTS

(U)

IDENTIFIERS: 1963

(U)

THIS PUBLICATION CONTAINS ABSTRACTS OF TECHNICAL  
REPORTS FOR GENERAL DISTRIBUTION. INDEXES,  
PREPARED BY THE INFORMATION RETRIEVAL SECTION,  
MS112, FAA HEADQUARTERS LIBRARY BRANCH, ARE  
PROVIDED AND CATEGORIZED BY SUBJECT, TITLE,  
CONTRACTOR, AND CONTRACT NUMBER. THIS SUPPLEMENT TO  
THE SRDS "CONSOLIDATED ABSTRACTS OF TECHNICAL  
REPORTS GENERAL DISTRIBUTION" WILL BE  
PUBLISHED QUARTERLY ON A CALENDAR YEAR BASIS WITH A  
CUMULATIVE ISSUE OF THE FOUR QUARTERLY SUPPLEMENTS  
BEING ISSUED AS THE "CONSOLIDATED ABSTRACTS" AT  
THE BEGINNING OF EACH YEAR. (AUTHOR)

(U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-420 583

DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA  
OSD COST STUDY OF ARMY - AIR FORCE AVIATION (SPECIFIC  
HELICOPTERS, UTILITY PLANES, TRANSPORT PLANES, AND  
TRAINING PLANES). A DDC REPORT BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: BIBLIOGRAPHY FOR 1958-1963.  
OCT 63 IV KORYTKO, LEO S. I  
REPT. NO.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES; AIRCRAFT).  
(HELICOPTERS, FLIGHT TESTING), (TRAINING PLANES,  
FLIGHT TESTING), (TRANSPORT PLANES, FLIGHT TESTING),  
(BOMBERS, FLIGHT TESTING), (OBSERVATION PLANES,  
FLIGHT TESTING), (UTILITY PLANES, FLIGHT TESTING),  
(COSTS, RESEARCH PROGRAM ADMINISTRATION) (U)  
IDENTIFIERS: U-8 AIRCRAFT, U-6 AIRCRAFT, U-3  
AIRCRAFT, U-1 AIRCRAFT, T-29 AIRCRAFT, T-28 AIRCRAFT,  
O-1 AIRCRAFT, H-1 AIRCRAFT, H-3 AIRCRAFT, H-13  
AIRCRAFT, H-19 AIRCRAFT, 1963, B-26 AIRCRAFT, C-47  
AIRCRAFT, C-118 AIRCRAFT, U-16 AIRCRAFT, U-10  
AIRCRAFT, U-9 AIRCRAFT, H-47 AIRCRAFT, H-43 AIRCRAFT,  
H-21 AIRCRAFT, H-23 AIRCRAFT, H-34 AIRCRAFT, H-37  
AIRCRAFT, C-119 AIRCRAFT, C-123 AIRCRAFT, C-130  
AIRCRAFT, C-131 AIRCRAFT (U)

THIS BIBLIOGRAPHY CONSISTS OF APPROX 300  
UNCLASSIFIED ABSTRACT CARDS ON SPECIFIC HELICOPTERS,  
UTILITY PLANES, TRANSPORT PLANES, OBSERVATION PLANES,  
BOMBERS, AND TRAINING PLANES. DOCUMENTS ON THESE  
SUBJECTS WERE ACQUIRED BY DDC DURING THE PERIOD  
1958 TO 1963. A CLASSIFIED PART OF THIS  
BIBLIOGRAPHY CONSISTING OF APPROX 165 REFERENCES  
APPEARS AS AD-342 647. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-423 719

NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
COATING MATERIAL FOR PREVENTION OF ICE AND SNOW  
ACCUMULATIONS - A LITERATURE SURVEY,

(U)

NOV 63 RP PORTE, HOWARD A. I

NAPPIER, THOMAS E. I

REPT. NO. NCEL-TN-541

PROJ: Y R007 08 410

UNCLASSIFIED REPORT

DESCRIPTORS: (ICE PREVENTION, COATINGS), (SNOW  
REMOVAL, COATINGS), (ELECTRICAL EQUIPMENT, ICE  
PREVENTION), BIBLIOGRAPHIES, SNOW, ADHESION, PHYSICAL  
PROPERTIES, SALTS, COLLOIDS, ALCOHOLS, SILICON  
PLASTICS, HALOCARBON PLASTICS, AMINO PLASTICS  
IDENTIFIERS: 1963

(U)

(U)

A LITERATURE SURVEY WAS CONDUCTED TO DETERMINE WHAT  
KINDS OF COATINGS WERE PRESENTLY BEING USED AND THE  
FEASIBILITY OF DEVELOPING NEW, ICE-PHOBIC COATINGS  
FOR USE ON OUTSIDE ELECTRICAL EQUIPMENT. THE KNOWN  
PRINCIPLES AND MATERIALS WHICH HAVE APPLICATIONS IN  
PREVENTING THE FORMATION OF ICE AND SNOW ON OUTSIDE  
SURFACES ARE REVIEWED. FIELD EXPERIENCE HAS SHOWN  
THAT THERE ARE NO COATINGS PRESENTLY AVAILABLE WHICH  
ARE EFFECTIVE OVER EXTENDED PERIODS OF TIME. ON  
THE BASIS OF THE ICE ADHESION STRENGTH OF THE VARIOUS  
COATINGS, IT APPEARS THAT IT WOULD BE VERY DIFFICULT,  
IF NOT IMPOSSIBLE, TO OBTAIN A MATERIAL WITH THE  
NECESSARY PHYSICAL PROPERTIES TO ELIMINATE THE  
ACCUMULATION OF ICE. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000304

AD-425 679

CALIFORNIA UNIV LOS ANGELES

AN AEROSONICS BIBLIOGRAPHY,

(U)

OCT 63 109P

POWELL, ALAN ISMITH, T. J. B.

1

REPT. NO. 63 51

CONTRACT: NONR23362

PROJ: NRO62 229

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (AERONAUTICS, BIBLIOGRAPHIES), (SOUND,  
FLUID FLOW), ACOUSTICS (U)

IDENTIFIERS: 1963, AEROSONICS (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-427 014

DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA  
PARACHUTE TECHNOLOGY. A DDC REPORT  
BIBLIOGRAPHY.

(U)

DESCRIPTIVE NOTE: BIBLIOGRAPHY FOR 1953-1963;  
JAN 64 IV TANCREDI, SAMUEL A. I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (PARACHUTES; BIBLIOGRAPHIES),  
(BIBLIOGRAPHIES; PARACHUTES), PARACHUTE FABRICS,  
PARACHUTE DESCENTS, PARACHUTE FLARES, PARACHUTE  
JUMPING, PACKS, BAIL OUT, CARGO PARACHUTES, DRAG  
PARACHUTES, RIBBON PARACHUTES, ROTORCHUTES, 3PIN  
RECOVERY PARACHUTES, EJECTION, AIR FORCE EQUIPMENT,  
AIR DROP OPERATIONS, AIR FORCE OPERATIONS, AVIATION  
PERSONNEL, TRAINING, TEST FACILITIES, CONTAINERS  
IDENTIFIERS: 1963

(U)

(U)

THIS BIBLIOGRAPHY WAS PREPARED BY THE DEFENSE  
DOCUMENTATION CENTER (DDC) FOR USE AT A  
SYMPOSIUM ON PARACHUTE TECHNOLOGY. CITATIONS  
INCLUDED FOR DOCUMENTS CATALOGED BY DDC FROM 1953  
THROUGH 1963 ARE RESTRICTED TO UNCLASSIFIED  
UNLIMITED REFERENCES. ENTRIES ARE ARRANGED IN  
ALPHABETICAL SEQUENCE BY SUBJECT AREAS PERTAINING TO  
AERIAL, CANOPIES, MATERIALS, PARACHUTES (TYPES),  
RECOVERY SYSTEMS, PHYSICAL EFFECTS, AND TESTING.  
THESE SUBJECT AREAS ARE SUBDIVIDED FURTHER INTO  
MORE SPECIFIC TOPICS.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-420 744

UNITED STATES RUBBER CO DETROIT MICH  
DEVELOPMENT OF MANUFACTURING METHODS TO PRODUCE HIGH  
TEMPERATURE AIRCRAFT TIRES. LITERATURE SURVEY. (U)

DESCRIPTIVE NOTE: SUPPL. TO FINAL TECHNICAL REPT.,

FEB 64 85P VAN DER BURG, S. I

CONTRACT: AF33 600 42970

PROJ: 7 913

MONITOR: RTD TR63 7 013

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•AIRCRAFT TIRES, MANUFACTURING  
METHODS), (•MANUFACTURING METHODS, BIBLIOGRAPHIES),  
(•HEAT-RESISTANT PLASTICS, AIRCRAFT TIRES), RUBBER (U)  
IDENTIFIERS: 1963 (U)

A LITERATURE SURVEY WAS MADE OF MATERIALS AND  
PROCESSES CURRENTLY AVAILABLE AND SUITABLE FOR USE IN  
DEVELOPING HIGH TEMPERATURE TIRES. THE LITERATURE  
WAS SURVEYED FOR HIGH TEMPERATURE PROPERTIES, HEAT  
RESISTANCE AND FOR THE EFFECT OF COMPOUNDING CHANGES  
ON THESE PROPERTIES OF NATURAL RUBBER, STYRENE-  
BUTADIENE COPOLYMERS, BUTADIENE ACRYLONITRILE  
COPOLYMERS, NEOPRENE, BUTYL AND MODIFIED BUTYLS,  
ACRYLATE RUBBERS, CARBOXYLIC RUBBERS, 'ADDUCT  
RUBBERS', ETHYLENE PROPYLENE RUBBERS, HYPALON,  
POLYURETHANE RUBBERS, FLUORO RUBBERS, SILICONE  
RUBBERS, ORGANO TIN ELASTOMERS AND NITROSO POLYMERS.  
HIGH TEMPERATURE TESTING EQUIPMENT AND TECHNIQUES,  
EVALUATION OF ELASTOMERS FOR HIGH TEMPERATURE TIRES,  
AND THEIR DESIGN CONSTRUCTION AND TESTING WERE ALSO  
REVIEWED. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-422 807

LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
ADAPTIVE CONTROL SYSTEMS: AN ANNOTATED  
BIBLIOGRAPHY,

(U)

SEP 62 89P GOLDMANN, JACK B. :

REPT. NO. 9849 60 ; 2 79 62 :

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•CONTROL SYSTEMS, BIBLIOGRAPHIES),  
(•ADAPTIVE CONTROL SYSTEMS, BIBLIOGRAPHIES),  
(•BIBLIOGRAPHIES, ADAPTIVE CONTROL SYSTEMS),  
RELIABILITY, AUTOMATIC, NOISE, DETECTION, SIGNALS,  
ABSTRACTS  
IDENTIFIERS: SELF-LEARNING SYSTEM, 1962.  
ANNOTATIONS

(U)

(U)

THE APPLICATION OF ADAPTIVE CONTROL SYSTEMS TO  
COMMUNICATIONS SYSTEMS, AUTOMATIC RECONNAISSANCE  
TECHNIQUES, DETECTION OF WEAK SIGNALS IN NOISE, AND  
RELIABILITY ENHANCEMENT ARE THE AREAS OF INTEREST  
EMPHASIZED IN THIS ANNOTATED BIBLIOGRAPHY. THE  
REFERENCES INCLUDED IN THE BODY OF THIS WORK ARE  
CONCERNED WITH TIME VARYING SYSTEMS, SELF-OPTIMIZING  
CONTROL SYSTEMS, PREDICTIVE ADAPTIVE CONTROLS,  
OPTIMALIZING CONTROL SYSTEMS, SELF-LEARNING SYSTEMS,  
ADAPTIVE PRINCIPLES, AUTOMATIC OPTIMIZERS, ADAPTIVE  
SERVOMECHANISMS AND EXTREMUM CONTROL. THE  
ABSTRACTED JOURNAL ARTICLES AND REPORTS COVER THE  
PERIOD 1960-JULY 1962. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-434 913

FEDERAL AVIATION AGENCY WASHINGTON D C  
AIRPORTS AND HELIPORTS: PLANNING, MANAGEMENT AND  
OPERATIONS, SAFETY, SELECTED REFERENCES. (U)

DEC 62 96P

REPT. NO. BL10

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (AIRPORTS, BIBLIOGRAPHIES),  
(MANAGEMENT ENGINEERING, AIRPORTS), MANAGEMENT  
PLANNING, TRAFFIC, NOISE, SITE SELECTION, COSTS,  
SAFETY, HELICOPTERS (U)

IDENTIFIERS: 1962 (U)

THIS BIBLIOGRAPHY IS A PARTIALLY ANNOTATED  
COMPILATION OF SELECTED REFERENCES WITH INTERNATIONAL  
COVERAGE FROM 1950 TO DATE. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-445 889

POLYTECHNIC INST OF BROOKLYN N Y MICROWAVE RESEARCH  
INST

A SELECTED BIBLIOGRAPHY AND SUMMARY OF ARTICLES ON  
AUTOMATIC CONTROL -- JANUARY 1963 THROUGH NOVEMBER  
1963. VOLUME 11, (U)

NOV 63 238P DORATO, PETER I

REPT. NO. 1196 63

CONTRACT: AF33 697 7951

PROJ: 8219

TASK: 821904

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (FLIGHT CONTROL SYSTEMS,  
BIBLIOGRAPHIES), CONTROL SYSTEMS, ADAPTIVE CONTROL  
SYSTEMS, STABILITY, LINEAR SYSTEM, NONLINEAR SYSTEMS,  
OPTIMIZATION, STOCHASTIC PROCESSES, AUTOMATIC (U)

THIS REPORT CONTAINS AN ANALYSIS AND EVALUATION OF  
ARTICLES RELATED TO FLIGHT CONTROL SYSTEMS. PART  
II CONTAINS A DETAILED ANALYSIS OF EACH ARTICLE,  
WITH AUTHORS' ABSTRACT AND CONCLUSIONS. (AUTHOR)

(U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-452 725

REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL  
ALA

AERODYNAMIC CHARACTERISTICS OF RING WINGS. A  
BIBLIOGRAPHY.

(U)

DESCRIPTIVE NOTE: BIBLIOGRAPHY FOR 1950-JUN 64.

SEP 64 22P TERRY, JOHN E. I

REPT. NO. 285

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*RING WINGS, BIBLIOGRAPHIES);

(\*BIBLIOGRAPHIES, RING WINGS), AERODYNAMIC

CHARACTERISTICS, SUPERSONIC CHARACTERISTICS

(U)

IDENTIFIERS: 1964

(U)

THE CITED REFERENCES PERTAIN PRIMARILY TO THE  
FOLLOWING AERODYNAMIC INFORMATION ON RING WINGS, ALSO  
KNOWN AS ANNULAR WINGS OR CIRCULAR WINGS:

CALCULATION OF CIRCUMFERENTIAL VELOCITY AND  
PRESSURE DISTRIBUTION, STUDIES ON FLOW SEPARATION  
PHENOMENA AT THE WING LEADING AND TRAILING EDGES,  
MEASUREMENT OF LIFT, DRAG AND PITCHING MOMENT,  
APPLICATION OF LINEARIZED THEORY TO SUBSONIC AND  
SUPERSONIC GAS FLOW, THEORY AND MEASUREMENT OF VORTEX  
DRAG, MEASUREMENT OF THREE-DIMENSIONAL TURBULENT  
BOUNDARY LAYER, DETERMINATION OF FLUTTER USING  
LINEARIZED EQUATIONS, THEORY OF STATIONARY, INVISCID,  
INCOMPRESSIBLE FLOW AROUND THE WING, STUDIES ON DRAG  
REDUCTION, STUDIES ON INTERFERENCE EFFECTS OF AN  
AXISYMMETRIC FUSELAGE OR A STRUCT ON WING PRESSURE  
DISTRIBUTIONS, WIND TUNEL TESTS OF WINGS WITH AND  
WITHOUT A FUSELAGE, AND DETERMINATION OF OPTIMUM  
SHAPE. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-609 939

FLIGHT SAFETY FOUNDATION INC NEW YORK  
BIBLIOGRAPHY OF IMPACT ACCELERATION LITERATURE.  
ANNEX TO SYNTHESIS OF IMPACT ACCELERATION TECHNOLOGY  
FOR AVIATION CRASH INJURY PREVENTION (PROJECT  
SIAT), (U)

JUN 63 107P CAMBEIS, LILLIAN I  
CONTRACT: DA44 177AMC88RT  
TASK: 1A024701A12101  
MONITOR: TRECOM, TR63 318

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-609 930.

DESCRIPTORS: (•AVIATION SAFETY, INFORMATION  
RETRIEVAL), (•BIBLIOGRAPHIES, AVIATION SAFETY),  
AVIATION INJURIES, AVIATION ACCIDENTS, IMPACT SHOCK,  
ACCELERATION, TOLERANCES (PHYSIOLOGY), HAZARDS,  
SAFETY, SYNTHESIS, TEST METHODS, ANALYSIS, DESIGN (U)  
IDENTIFIERS: SIAT PROJECT (U)

THE BIBLIOGRAPHY IS PART OF WORK PERFORMED ON  
PROJECT SIAT (SYNTHESIS OF IMPACT  
ACCELERATION TECHNOLOGY FOR AVIATION CRASH INJURY  
PREVENTION). A MAJOR PART OF THIS PROGRAM ENTAILED  
THE COLLECTION AND COLLATION OF INFORMATION  
PERTAINING TO THE IMPACT ACCELERATION ASPECTS OF  
CRASH INJURY RESEARCH (SEE AD-609 938). THE  
RESULTANT BIBLIOGRAPHIC MATERIAL IS HEREIN LISTED AS  
A SEPARATE ANNEX TO THE BASIC REPORT TO FACILITATE  
ITS HANDLING. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-634 575 1/4 5/5  
TECHNICAL INFORMATION AND LIBRARY SERVICES MINISTRY OF  
AVIATION LONDON (ENGLAND)  
AN ANNOTATED BIBLIOGRAPHY OF PRESENTATION OF  
INFORMATION IN AIRCRAFT COCKPITS, (U)  
MAY 66 80P FOX, J. G. ;FERGUSON, I. ;  
ANDREW, I. D. C. ;  
REPT. NO. COA-MEMO-M/P-73,  
PROJ: MOA-PD/28/030,  
MONITOR: TIL S/T-MEMO-3/66

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•BIBLIOGRAPHIES, •FLIGHT  
INSTRUMENTS), COCKPITS, DESIGN, ABSTRACT,  
DISPLAY SYSTEMS, HUMAN ENGINEERING, PILOTS,  
TRAINING (U)

LISTS REFERENCES TO REPORTS AND PUBLISHED PAPERS ON  
ALL ASPECTS OF PRESENTING INFORMATION TO PILOTS.  
ABSTRACTS ARE GIVEN OF WORK PARTICULARLY RELEVANT  
TO COCKPIT INSTRUMENT DESIGN. ONLY WORK REPORTED  
SINCE 1940 IS LISTED; FOR EARLIER WORK THE READER IS  
REFERRED TO 'A HISTORY OF AIRCRAFT COCKPIT  
INSTRUMENTATION' BY NICKLAS (1958).  
REFERENCES ARE LISTED ALPHABETICALLY BY AUTHOR UNDER  
SIX BROAD HEADINGS:-GENERAL; METHODOLOGY AND  
CRITERIA; PILOT REQUIREMENTS; DISPLAY  
PRESENTATION; SYSTEM PRESENTATION; AND PILOT  
ACCEPTANCE AND TRAINING. THE POSSIBILITIES AND  
DIRECTIONS FOR FUTURE RESEARCH ARE DISCUSSED.  
(AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-632 606 1/2

NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER ATLANTIC  
CITY N J

COLLISION AVOIDANCE: A BIBLIOGRAPHY, 1955-APRIL  
1967.

(U)

MAY 67 71P RULFORD, DOROTHY E. :

UNCLASSIFIED REPORT

DESCRIPTORS: (•AVIATION SAFETY,  
BIBLIOGRAPHIES), INDEXES, AIR TRAFFIC CONTROL  
SYSTEMS, WARNING SYSTEMS, AVIATION ACCIDENTS,  
SAFETY DEVICES, HUMAN ENGINEERING

(U)

SAFETY IN THE AIR HAS ALWAYS BEEN THE PARAMOUNT  
GOAL OF THE FAA, AND THE SUBJECT OF COLLISION  
AVOIDANCE ONE OF PRIMARY INTEREST. THE  
BIBLIOGRAPHY WAS COMPILED WITH THE HOPE THAT  
RESEARCHERS IN THE FAA, AND AMONG ITS CONTRACTORS  
WILL FIND IT VALUABLE IN THEIR CONTINUED SEARCH FOR A  
SYSTEM THAT WILL MEET THE NEEDS OF THE AVIATION  
INDUSTRY.

(U)

## AGRICULTURE

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-629 181 2/6 15/2  
AGRICULTURAL RESEARCH SERVICE WASHINGTON D C  
VEGETATION OF SOUTHEAST ASIA STUDIES OF FOREST TYPES  
1963-1965. (U)  
DEC 65 313P WILLIAMS, LLEWELYN I  
REPT. NO. CR-49-65.  
CONTRACT: ARPA ORDER-424.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*TREES, SOUTHEAST ASIA);  
(\*SOUTHEAST ASIA, TREES); (\*PLANTS(BOTANY),  
SOUTHEAST ASIA); AGRICULTURE, THAILAND,  
VIETNAM, CAMBODIA, LAOS, RAINFALL, CEREALS,  
GROWTH, ECOLOGY, CLIMATOLOGY, MAPS,  
METEOROLOGICAL MAPS, TROPICAL REGIONS,  
DEFOLIANTS, HAZARDS, METEOROLOGICAL PARAMETERS,  
RIVERS, MOUNTAINS, TEXAS, PUERTO RICO,  
PHOTOGRAPHS, INDEXES, BIBLIOGRAPHIES (U)

CONTENTS: SOUTHEAST ASIA - SUMMARY;  
THAILAND - FIELD INVESTIGATIONS; CLASSIFICATION  
OF TROPICAL FORESTS; CRITERIA FOR CLASSIFICATION;  
CLIMAX FORMATIONS; SOUTHEAST ASIA - FOREST  
TYPES; EVERGREEN FORESTS; DECIDUOUS FORESTS;  
GROUND STUDIES OF THAI FORESTS; AERIAL STUDIES  
OF TROPICAL FORESTS; TESTS WITH DEFOLIANTS IN  
THAILAND; HAZARDOUS VEGETATION; SOUTHEAST  
ASIA PHYSIOGRAPHIC, CLIMATIC AND OTHER FEATURES;  
THAILAND; VIETNAM; CAMBODIA; LAOS;  
SOUTHEAST ASIA, PUERTO RICO AND TEXAS -  
ANALOGOUS FEATURES; SOUTHEAST ASIA - FORESTS,  
ILLUSTRATIONS; MAPS AND ILLUSTRATIONS;  
BIBLIOGRAPHY - ANNOTATED; GENERAL INDEX. (U)

**ASTRONOMY AND ASTROPHYSICS**

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-407 350

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION HUNTSVILLE  
ALA GEORGE C MARSHALL SPACE FLIGHT CENTER  
A BIBLIOGRAPHY CONCERNING ASPECTS OF THE METEOROID  
HAZARD. (U)

APR 63 302P DALTON, CHARLES C. I  
MARTIN, HENRY L.; MURPHREE, WILLIAM D. I  
SHENK, CHARLOTTE F. I  
MONITOR: MDWG62 2

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: •METEORS, •SPACECRAFT, •IMPACT SHOCK;  
DATA, PROTECTIVE COVERINGS, PROTECTIVE TREATMENTS,  
ANALYSIS, THEORY, SYMPOSIA, DETERMINATION,  
INSTRUMENTATION, METEORITES, EARTH, MOON, INTERSTELLAR  
MATTER, ASTEROIDS, SOLAR SYSTEMS, HYPERVELOCITY GUNS,  
BALLISTICS, HYPERVELOCITY PROJECTILES, CRATERING,  
ATMOSPHERE ENTRY, COSMIC RAYS, EXTRATERRESTRIAL RADIO  
WAVES, SATELLITES (ARTIFICIAL), ABLATION,  
BIBLIOGRAPHIES, HAZARDS, HYPERSONIC CHARACTERISTICS (U)  
IDENTIFIERS: LIGHT GAS GUN, HYPERVELOCITY IMPACT,  
TEKTITES, MICROMETEORITES, METEORIODS, DUST CLOUDS,  
1962 (U)

A BIBLIOGRAPHY, CONSISTING OF 876 ENTRIES, WAS  
COMPILED TO PRESENT INFORMATION ON THE PHYSICS OF  
HYPERVELOCITY IMPACT AND THE METEOROID HAZARD.  
DIVIDED INTO NINE GENERAL SECTIONS, IT CONTAINS  
SURVEYS OF EXPERIMENTAL DATA, VEHICLE PROTECTION  
ANALYSIS, THEORETICAL STUDIES (HYPERVELOCITY  
IMPACT), EXPERIMENTAL INVESTIGATIONS, EXPERIMENTS  
AND INSTRUMENTATION, AND THEORETICAL STUDIES  
(METEORITICS). MOST OF THE REFERENCES ARE  
FAIRLY RECENT, HAVING BEEN PUBLISHED BETWEEN  
JANUARY 1950 AND OCTOBER 1962. THE ENTRIES WERE  
OBTAINED FROM ALL KNOWN SOURCES, AND THE AUTHOR,  
TITLE, AGENCY, PERIODICAL, AND DDC NUMBERS (WHEN  
KNOWN) ARE INCLUDED. AN ABSTRACT BY THE AUTHOR  
IS FURNISHED WHERE AVAILABLE, BUT IN SOME CASES THE  
ABSTRACTS WERE PREPARED BY THE METEOROID DAMAGE  
WORKING GROUP. (AUTHOR) (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-412 932

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

LUNAR DIMENSIONS ANNOTATED BIBLIOGRAPHY OF SOVIET-  
BLOC LITERATURE. (U)

JUL 63 49P

MONITOR: AID REPT. 862 100

UNCLASSIFIED REPORT

DESCRIPTORS: (MOON, EXTRATERRESTRIAL  
TOPOGRAPHY), LUNAR ENVIRONMENT, MEASUREMENT,  
ASTRONOMICAL OBSERVATORIES, GEODESICS.  
BIBLIOGRAPHIES (U)

IDENTIFIERS: 1962, USSR. (U)

AN ANNOTATED BIBLIOGRAPHY IS PRESENTED OF SOVIET  
BLOC RESEARCH ON LUNAR DIMENSIONS. BASED ON OPEN-  
SOURCE MATERIALS AVAILABLE AT THE LIBRARY OF  
CONGRESS, THE BIBLIOGRAPHY REFLECTS SOVIET DE-  
VELOPMENTS FROM 1957 TO 1962 IN INVESTIGATING LUNAR  
REVOLUTION, ROTATION, LIBRATION, AND MAPPING  
TECHNIQUES. THE ENTRIES ARE ARRANGED  
ALPHABETICALLY BY AUTHOR. TITLES OF SOVIET  
MONOGRAPHS ARE GIVEN IN TRANSLITERATION, FOLLOWED BY  
AN ENGLISH TRANSLATION. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-429 110

RAND CORP SANTA MONICA CALIF

SOLAR SYSTEM SCIENCE BIBLIOGRAPHIES, (U)

JAN 64 46P O'CONNELL, PDNA 1

REPT. NO. P2859

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*SOLAR SYSTEMS, BIBLIOGRAPHIES),

PLANETS, MOON, ASTROPHYSICS, ASTRONOMY (U)

IDENTIFIERS: 1964 (U)

THIS IS A BIBLIOGRAPHY OF BIBLIOGRAPHIES OF SOLAR  
SYSTEM SCIENCE. IT COVERS THE PERIOD 1961 TO THE  
PRESENT. (AUTHOR) (U)

UNCLASSIFIED

DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-429 920

FOREIGN TECH DIV AIR FORCE SYSTEMS COMMAND WRIGHT-PATTERSON  
AFB OHIO

FORTY YEARS OF ASTRONOMY IN THE USSR, 1917-1957 (PART  
II), (U)

JAN 64 673P MIKAYLOV, A. A. IZVEREV, M. S.  
IKULIKOVSKIY, P. G. IMASEVICH, A. G. IMUSTEL', YE.

R. 1

MONITOR: FTD TT63 1149

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (ASTRONOMY, BIBLIOGRAPHIES),  
(BIBLIOGRAPHIES, ASTRONOMY), ASTRONOMICAL  
OBSERVATORIES, ASTRONOMICAL CAMERAS, NEBULAE,  
TELESCOPES, SPECTROSCOPY, STARS, METEORITES, SOLAR  
DISTURBANCES, SOLAR CORONA, SOLAR SPECTRUM (U)  
IDENTIFIERS: 1964, USSR (U)

BIBLIOGRAPHY OF REPORTS PUBLISHED ON FORTY YEARS OF  
RESEARCH IN ASTRONOMY IN THE USSR.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-431 787

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

RADIO ASTRONOMY ANTENNAS AND PROCESSING OF RADIO  
ASTRONOMY DATA. ANNOTATED BIBLIOGRAPHY OF SOVIET  
LITERATURE (PRELIMINARY). (U)

DESCRIPTIVE NOTE: REPT. FOR 1958-FEB 62.

MAR 64 45P

MONITOR: AID B64 11

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*RADIO ASTRONOMY, BIBLIOGRAPHIES),  
EXTRATERRESTIAL RADIO WAVES, RADAR ECHO AREAS, SOLAR  
RADIATION, AURORAE, MOON, RADIO WAVES (U)  
IDENTIFIERS: 1964, USSR (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-449 733

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

METEORITES (COMPILATION OF ABSTRACTS).

(U)

OCT 64 4P

REPT. NO. V64 108

TASK: 38

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: TRANS. FROM SOVIET JNL.  
METEORITIKA, 12, 1955. REPORT ON SURVEYS OF SOVIET-  
BLOC SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*METEORITES, ABSTRACTS), (\*ABSTRACTS,  
METEORITES), USSR, MICROMETEOROLOGY, BIBLIOGRAPHIES,  
ASTRONOMY, GEODESICS, MINERALS

(U)

IDENTIFIERS: MICROMETEORITES, MINERALOGY

(U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-456 756

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

LUNAR DIMENSIONS: ANNOTATED BIBLIOGRAPHY OF SOVIET-  
BLOC LITERATURE. (U)

DESCRIPTIVE NOTE: REPT. NO. 2, 1962-JUN 64.

JUN 64 17P

REPT. NO. AID U 64 54

TASK: 19

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SOVIET-BLOC SCIENTIFIC  
AND TECHNICAL LITERATURE.

DESCRIPTORS: (MOON, BIBLIOGRAPHIES), ABSTRACTING,  
LUNAR ENVIRONMENT, EXTRATERRESTRIAL TOPOGRAPHY,  
MEASUREMENT, USSR, ASTROPHYSICS (U)

IDENTIFIERS: LIBRATION, EPHEMERIDES, ASTROMETRY (U)

THIS IS THE SECOND REPORT IN A CONTINUING SERIES  
BASED ON OPEN-SOURCE LITERATURE AVAILABLE AT THE  
LIBRARY OF CONGRESS COVERING SOVIET  
INVESTIGATIONS OF LUNAR REVOLUTION, ROTATION,  
LIBRATION, AND MAPPING TECHNIQUES FROM 1962 TO  
JUNE 1964. THE ENTRIES ARE ARRANGED  
ALPHABETICALLY BY AUTHOR. TITLES OF SOVIET  
MONOGRAPHS ARE GIVEN IN TRANSLITERATION, FOLLOWED BY  
AN ENGLISH TRANSLATION. THE SECONDARY SOURCE IS  
INDICATED WHERE THE ORIGINAL SOURCE WAS NOT AVAILABLE  
IN THE COLLECTIONS OF THE LIBRARY OF CONGRESS.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-456 757

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

METEORITES: COMPILATION OF ABSTRACTS. (U)

JUN 64 19P

REPT. NO. AID U64 96

TASK: 38

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (METEORITES, ABSTRACTS),  
BIBLIOGRAPHIES, USSR, CHEMICAL ANALYSIS.

MINERALS, INDEXES, LUNAR ENVIRONMENT (U)

IDENTIFIERS: CRATERS (LUNAR), PSEUDOMETEORITE (U)

THIS REPORT IS THE EIGHTH IN A SERIES OF REPORTS  
REVIEWING SOVIET METEORITIC RESEARCH. THE REPORT  
CONSISTS OF ABSTRACTS OF ARTICLES APPEARING IN THE  
SOVIET JOURNAL, METEORITIKA, NO. 16, 1958. THE  
ABSTRACTS ARE ARRANGED IN THE ORDER IN WHICH THEY  
APPEAR IN THE ORIGINAL SOURCE. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-456 766

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

METEORITES. COMPILATION OF ABSTRACTS. (U)

SEP 64 7P

REPT. NO. U64 103 .10

TASK: 38

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*METEORITES, ABSTRACTS), USSR,  
BIBLIOGRAPHIES, CHEMICAL ANALYSIS, MINERALS,  
REVIEWS (U)

THIS REPORT HAS BEEN PREPARED IN RESPONSE TO ATD  
WORK ASSIGNMENT NO. 35, TASK 38. IT  
CONSISTS OF 15 ABSTRACTS FROM THE SOVIET JOURNAL  
METEORITIKA, NO. 14, 1956. THE ABSTRACTS ARE  
NUMBERED IN THE SAME ORDER IN WHICH THEY APPEARED IN  
THE SOVIET JOURNAL. (AUTHOR) (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-498 260

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV  
SURFACE CHARACTERISTICS OF THE MOON, MARS, AND  
VENUS. (U)

DESCRIPTIVE NOTE: ANNOTATED BIBLIOGRAPHY.

MAR 69 77P

REPT. NO. ATD-P-69-6

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (EXTRATERRESTRIAL TOPOGRAPHY,  
BIBLIOGRAPHIES); MOON, MARS, VENUS, ABSTRACTING,  
BRIGHTNESS, PHOTOGRAMMETRY, GEOLOGY, GRAVITY,  
EXTRATERRESTRIAL RADIO WAVES, INDEXES, SPECTRA  
(INFRARED), SPECTROPHOTOMETERS (U)

IDENTIFIERS: TEKTITES (U)

BIBLIOGRAPHY ON THE SURFACE CHARACTERISTICS OF THE MOON,  
MARS AND VENUS (SOVIET-BLOC TRANSLATION).

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 904

BOEING CO SEATTLE WASH  
THE LUNAR SURFACE.

(U)

NOV 62 67P LINCOLN, J. H. I  
REPT. NO. 100036

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*MOON, SURFACE PROPERTIES), (\*LUNAR ENVIRONMENT, TERRAIN), (\*EXTRATERRESTRIAL TOPOGRAPHY), (\*ASTROPHYSICS), LUNAR SATELLITES, ASTRONOMICAL DATA, LUNAR PROBES, TELESCOPES, VISUAL INSPECTION, PHOTOGRAPHIC ANALYSIS, TERRAIN MODELS, EXTRATERRESTRIAL RADIO WAVES, ALBEDO (ASTRONOMY), LUMINESCENCE, THERMAL PROPERTIES, SURFACE TEMPERATURES, REFLECTION, REFRACTION, WATER, BIBLIOGRAPHIES

(U)

THE LUNAR OBSERVATIONAL TECHNIQUES AND THEIR LIMITATIONS AND SOME CURRENT CONCEPTS RELATING TO THE SURFACE OF THE MOON ARE DESCRIBED IN ORDER TO PROVIDE SOME INSIGHT TO THE CURRENT STATE OF KNOWLEDGE. RECENT BOOKS, PAPERS, CHARTS AND PUBLICATIONS IN THE OPEN TECHNICAL LITERATURE THROUGH AUGUST 1962 WERE THE PRINCIPAL SOURCES OF INFORMATION. FOR A REVIEW OF STUDIES RELATED TO THIS SUBJECT, A SELECTION OF APPLICABLE DOCUMENT REFERENCES IS INCLUDED. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-604 109

AIR FORCE WEAPONS LAB KIRTLAND AFB N MEX  
BIBLIOGRAPHY OF EXTRATERRESTRIAL RESEARCH.

(U)

DESCRIPTIVE NOTE: EDITION NO. 2.

JUL 64 296P HENNY, ROBERT W. I

PROJ: 1080

MONITOR: AFWL , TDR64 29

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*PLANETS, BIBLIOGRAPHIES), (\*MOON,  
BIBLIOGRAPHIES), (\*BIBLIOGRAPHIES, ASTRONOMY), SPACE  
BIOLOGY, SPACE ENVIRONMENTAL CONDITIONS, SPACE PROBES,  
SPACE STATIONS, MATERIALS, ASTROPHYSICS,

EXTRATERRESTRIAL TOPOGRAPHY, LUNAR ENVIRONMENT, LUNAR  
BASES, LUNAR TRAJECTORIES, EXPLORATION, ASTEROIDS,  
COMETS, INTERSTELLAR MATTER, CRATERING, RESEARCH

(U)

IDENTIFIERS: EXTRATERRESTRIAL RESEARCH

(U)

THE PURPOSE OF THIS BIBLIOGRAPHY IS TO PROVIDE A  
REFERENCE SOURCE ON ALL EXTRATERRESTRIAL RESEARCH  
PERTINENT TO LUNAR AND PLANETARY RESEARCH. IT IS  
SUBDIVIDED INTO THE FOLLOWING CATEGORIES: GENERAL,  
MOON, PLANETS, EXTRATERRESTRIAL MATERIALS,  
CRATERING, AND BIBLIOGRAPHIES. EACH CATEGORY  
IS SEPARATELY ALPHABETIZED AND CROSS INDEXED.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-608 829

AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD  
MASS

BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH,  
1963. (U)

DESCRIPTIVE NOTE: SPECIAL REPORT;

NOV 64 108P SALISBURY, J. W. IVAN TASSEL, R.

A. IADLER, J. E. IDOOD, R. T. JR. ISHALLEY, V. G. I

PROJ: 8602

MONITOR: AFCRL , AFCRL 64 8851 , SR9

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, ASTRONOMY), (\*MOON,  
REPORTS), (\*PLANETS, REPORTS), SUBJECT INDEXING,  
INDEXING, ABSTRACTING, SPACE BIOLOGY, COMETS, METEORS,  
METEORITES, LUNAR ENVIRONMENT (U)

A BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH  
ARTICLES PUBLISHED IN 1963 IS PRESENTED WITH BOTH  
SUBJECT AND AUTHOR ENTRIES. THE SUBJECT LISTINGS,  
WHICH ARE ABSTRACTED, FALL INTO THE FOLLOWING MAJOR  
CATEGORIES: ASTROBIOLOGY, COMETS, METEORITE CRATERS  
AND CRATERING EFFECTS, METEORS AND METEORITES, THE  
MOON, ORIGIN OF THE SOLAR SYSTEM, THE PLANETS, AND  
TEKTITES. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-611 628

YERKES OBSERVATORY WILLIAMS BAY WIS  
STUDIES IN GALACTIC ASTRONOMY, INCLUDING MAGNETIC  
FIELDS.

DESCRIPTIVE NOTE: FINAL REPT. FOR 1 NOV 58-31 OCT 63, (U)

NOV 63 14P HILTNER, W. A. I

CONTRACT: AF19 604 4955

PROJ: 8633

TASK: 863501

MONITOR: AFCL . 64-153

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (1) ASTRONOMY, GALAXIES, (1) GALAXIES,  
BIBLIOGRAPHIES, (1) BIBLIOGRAPHIES, GALAXIES, NOVAE,  
INTERSTELLAR MATTER, MAGNETIC FIELDS, POLARIZATION,  
STARS, STABILITY, ENERGY, DISTRIBUTION, OPTICAL  
PROPERTIES, CELESTIAL MECHANICS (U)

MANY ASPECTS OF GALACTIC ASTRONOMY HAVE BEEN  
INVESTIGATED LEADING TO 39 PUBLICATIONS, PRINCIPALLY  
IN THE ASTROPHYSICAL JOURNAL STARTING IN VOLUME  
190 (1959) AND ENDING WITH VOLUME 191 (1969).  
THE PUBLICATIONS INCLUDE RESEARCH ON NOVA DQ  
HERCULIS, THE POLARIZATION OF THE JET IN H<sub>2</sub>,  
GALACTIC CLUSTERS NGC497, 2281, 2539, 2548,  
7494 AND 654, CLASSICAL CEPHEIDS IN BOTH THE NORTHERN  
AND SOUTHERN HEMISPHERES, THE CLASSIFICATION OF  
GALAXIES AND CLUSTERS, MOTIONS IN BARRED GALAXIES,  
AND DYNAMICAL STABILITY OF CLUSTERS OF GALAXIES,  
THEORETICAL WORK ON THE INITIAL LUMINOSITY FUNCTION,  
THE WOLF-RAYET PHENOMENON, BOTH OBSERVATIONALLY  
AND THEORETICALLY, DYNAMICS OF GALACTIC CLUSTERS AND  
COLLIDING GALAXIES, INTERSTELLAR REDDENING,  
OBSERVATIONAL TECHNIQUES IN PHOTOMETRY, EFFECTS OF A  
MAGNETIC FIELD ON INSTABILITY AND ENERGY DISTRIBUTION  
IN EARLY TYPE STARS. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-619 882

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

LUNAR DIMENSIONS.

(U)

DESCRIPTIVE NOTE: ANNOTATED BIBLIOGRAPHY.

JUL 65 25P

REPT. NO. ATD-B-65-60

MONITOR: T: 65-62281

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (•LUNAR ENVIRONMENT,  
BIBLIOGRAPHIES), (•MOON, BIBLIOGRAPHIES),  
(•ASTRONOMY, MOON), SCIENTIFIC RESEARCH,  
ASTRONOMICAL DATA, REVIEWS, ABSTRACTING,  
USSR

(U)

THIS ANNOTATED BIBLIOGRAPHY OF SOVIET-BLOC  
RESEARCH ON LUNAR DIMENSIONS IS BASED ON OPEN-SOURCE  
MATERIALS AVAILABLE AT THE LIBRARY OF CONGRESS.  
THE BIBLIOGRAPHY REFLECTS SOVIET DEVELOPMENTS  
FROM ABOUT 1962 IN INVESTIGATING LUNAR REVOLUTION,  
ROTATION, LIBRATION, AND MAPPING TECHNIQUES. FOR  
AN EARLIER TREATMENT OF THIS TOPIC, THE READER IS  
REFERRED TO AID REPORT B-62-100 AND AID-U-64-  
54. THE ENTRIES ARE ARRANGED ALPHABETICALLY BY  
AUTHOR OR BY THE FIRST WORD IN THE TITLE.

(U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-620 001

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

RADIO ASTRONOMY ANTENNAS AND PROCESSING OF RADIO  
ASTRONOMY DATA.

(U)

DESCRIPTIVE NOTE: COMPILATION OF ABSTRACTS.

SEP 69 20P

REPT. NO. AFD-P-69-67 ;1

MONITOR: TT ; 69-63843

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON SURVEYS OF SOVIET  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (+RADIO ASTRONOMY, BIBLIOGRAPHIES);  
(+ANTENNAS, RADIO ASTRONOMY); EXTRATERRESTRIAL  
RADIO WAVES, RADIO RECEPTION, SIGNAL-TO-NOISE  
RATIO, ASTRONOMICAL DATA, ANALYSIS, USSR,  
ASTROPHYSICS, REVIEWS

(U)

THIS REPORT HAS BEEN PREPARED IN RESPONSE TO AFD  
WORK ASSIGNMENT NO. 79-16 AND IS THE FIRST IN A  
SERIES REVIEWING SOVIET DEVELOPMENTS IN RADIO  
ASTRONOMY ANTENNAS AND PROCESSING OF RADIO ASTRONOMY  
DATA. ABSTRACTS CONTAINED IN THE REPORT WERE  
SELECTED FROM SOVIET OPEN-SOURCE LITERATURE  
AVAILABLE AT THE AEROSPACE TECHNOLOGY DIVISION  
AND THE LIBRARY OF CONGRESS. THE REPORT COVERS  
THE PERIOD FROM FEBRUARY 1963 THROUGH DECEMBER  
1964. INFORMATION NOT DIRECTLY RELATED TO THE  
ASSIGNED SUBJECT HAS BEEN INCLUDED BECAUSE OF ITS  
BROAD IMPLICATIONS FOR STUDY IN THIS FIELD. THE 48  
ABSTRACTS ARE ARRANGED ALPHABETICALLY BY AUTHOR.  
EARLIER INFORMATION (1958-1962) ON THE SUBJECT  
CAN BE FOUND IN AFD REPORT B-64-11 (AD-421  
787), AN ANNOTATED BIBLIOGRAPHY CARRYING THE SAME  
TITLE AS THE PRESENT REPORT. (AUTHOR)

(U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 242

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

PROBLEMS OF CELESTIAL MECHANICS: COMPREHENSIVE  
REPORT.

(U)

DESCRIPTIVE NOTE: ATD WORK ASSIGNMENT NO. 8.

JUL 64 146P

REPT. NO. ATD-U-64-78

MONITOR: TT ; 65-64121

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: AVAILABLE COPY WILL NOT PERMIT FULLY  
LEGIBLE REPRODUCTION. REPRODUCTION WILL BE MADE IF  
REQUESTED BY USERS OF DDC. COPY IS AVAILABLE FOR PUBLIC  
SALE.

DESCRIPTORS: (CELESTIAL MECHANICS, USSR),  
(ASTROPHYSICS, CELESTIAL MECHANICS), N-BODY  
PROBLEM, PERTURBATION THEORY, DIFFERENTIAL  
EQUATIONS, NUMERICAL ANALYSIS, BIBLIOGRAPHIES

(U)

THIS REPORT REVIEWS SOVIET OPEN-SOURCE LITERATURE  
ON THE PROBLEMS OF CELESTIAL MECHANICS. TOPICS  
INCLUDE: INTRODUCTION TO PROBLEMS OF MOTION OF  
CELESTIAL BODIES; THE N-BODY PROBLEM AND  
PERTURBATIONS OF MOTION; ANALYTICAL EXPANSION OF THE  
PERTURBATION FUNCTION INTO SERIES; DIFFERENTIAL  
EQUATIONS FOR PERTURBATIONS AND THEIR SOLUTIONS; AND  
VARIATIONS OF ELEMENTS AND SOLUTIONS OF THE  
DIFFERENTIAL EQUATIONS. A BIBLIOGRAPHY IS ALSO  
INCLUDED.

(U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 864

AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD  
MASS

A SURVEY OF RADIO OBSERVATIONS OF SOLAR  
ECLIPSES.

(U)

DESCRIPTIVE NOTE: SPECIAL REPTS.;

AUG 65 02P CASTELLI, JOHN P. I

AARONS, JULES I

MONITOR: AFCRL ,AFCRL 65-939, ,SR-20

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*SOLAR ECLIPSES, RADIO ASTRONOMY),

(\*RADIO ASTRONOMY, SOLAR ECLIPSES),

RADIOFREQUENCY SPECTROSCOPY, BIBLIOGRAPHIES

(U)

A SURVEY OF REPORTED RADIO OBSERVATIONS OF SOLAR  
ECLIPSES IS PRESENTED. THE ECLIPSE HAS REVEALED  
THE RADIO SPECTRA OF THE SOLAR CENTERS OF ACTIVITY,  
THE CONTRIBUTION OF THE CORONA TO METER WAVELENGTH  
SOLAR FLUX, THE RADIO DIAMETER OF THE SUN AT VARIOUS  
WAVELENGTHS, AND THE HEIGHT OF THE EMITTING REGIONS.  
ECLIPSE STUDIES HAVE SHOWN THE PORTIONS OF THE  
RADIO SPECTRUM WHERE LIMB BRIGHTENING IS OBSERVED AS  
WELL AS THOSE CHARACTERIZED BY LIMB DARKENING.  
THROUGH A DETAILED STUDY OF THE RESULTS OF MAJOR  
ECLIPSES WHICH HAVE BEEN OBSERVED, MANY ASPECTS OF  
SOLAR RADIO MEASUREMENTS ARE CONSIDERED.  
APPENDICES INCLUDE A BIBLIOGRAPHY, AS WELL AS  
ABSTRACTS, ON RADIO MEASUREMENTS OF ECLIPSES,  
TOGETHER WITH DETAILS OF DATA REDUCTION TECHNIQUES  
USED IN ECLIPSE OBSERVATIONS. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 935

AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON D  
C

SURFACE CHARACTERISTICS OF MARS, VENUS, AND THE MOON:  
ANNOTATED BIBLIOGRAPHY. (U)

DESCRIPTIVE NOTE: AID WORK ASSIGNMENT NO. 35, TASK 13.

FEB 64 47P

REPT. NO. AID-U-64-5

MONITOR: TT , 65-64280

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*ASTRONOMY, BIBLIOGRAPHIES),  
(\*MARS, SURFACE PROPERTIES), (\*VENUS,  
SURFACE PROPERTIES), (\*MOON, SURFACE  
PROPERTIES), RADIO ASTRONOMY, EXTRATERRESTRIAL  
TOPOGRAPHY, LIGHT, POLARIZATION,  
ALBEDO(ASTRONOMY), ASTRONOMICAL DATA, USSR (U)

THIS ANNOTATED BIBLIOGRAPHY OF SOVIET PLANETARY  
STUDIES CONTAINS DATA FROM 1960 TO MID-1963.  
SOVIETBLOC RESEARCH OF THE SURFACE CHARACTERISTICS  
OF MARS, VENUS, AND THE MOON WITH REFERENCE TO  
LIGHT POLARIZATION AND ALBEDO MEASUREMENT TECHNIQUES  
AS WELL AS RADIOASTRONOMICAL STUDIES ARE INCLUDED. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-628 792 3/1  
AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD  
MASS  
BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH-1960-  
1964. (U)  
DESCRIPTIVE NOTE: SPECIAL REPT.,  
JAN 66 530P SALISBURY, J. W. I  
REPT. NO. AFCRL-SR-40 , AFCRL-66-52  
PROJ: AF-8602,  
TASK: 860203-

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*ASTRONOMY, BIBLIOGRAPHIES),  
(\*SPACE PROBES, BIBLIOGRAPHIES), SPACE BIOLOGY,  
COMETS, METEORS, METEORITES, MOON, SOLAR  
SYSTEMS, PLANETS (U)  
IDENTIFIERS: TEKTITES (U)

A BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH  
ARTICLES PUBLISHED DURING THE TIME PERIOD 1960-1964  
IS PRESENTED WITH BOTH SUBJECT AND AUTHOR LISTINGS.  
THE MAJOR SUBJECT CATEGORIES ARE: ASTROBIOLOGY,  
COMETS, METEORITE CRATERS AND CRATERING EFFECTS,  
METEORS AND METEORITES, THE MOON, ORIGIN OF THE SOLAR  
SYSTEM, THE PLANETS, AND TEKTITES. EACH ARTICLE IS  
ABSTRACTED. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-636 293 2/2 3/1 3/3  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
SURFACE CHARACTERISTICS OF THE MOON, MARS, AND VENUS:  
ANNOTATED BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: REPT. NO. 2 ON ATD WORK ASSIGNMENT NO.  
79.  
MAY 66 64P JAVIS, JOSEPH I  
MICHAELS, DANIEL W. I  
REPT. NO. ATD-66-53.  
MONITOR: TT 66-61891

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: COMPILED FROM SOVIET-SATELLITE  
OPEN SOURCES PUB. 1963-66. REPT. ON SURVEYS OF  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*MOON, SURFACE PROPERTIES),  
(\*MARS(PLANET), SURFACE PROPERTIES),  
(\*VENUS(PLANET), SURFACE PROPERTIES),  
BIBLIOGRAPHIES, ASTRONOMICAL DATA, RADIO  
ASTRONOMY, PHOTOGRAPHY, SPACE PROBES, USSR (U)

UTHS ANNOTATED BIBLIOGRAPHY WAS COMPILED FROM  
SOVIET-SATELLITE OPEN SOURCES PUBLISHED 1963-  
1966. IT IS THE SECOND REPORT IN A CONTINUING  
SERIES INDICATIVE OF OF SOVIET-BLOC RESEARCH OF THE  
SURFACE CHARACTERISTICS OF MARS, VENUS, AND THE  
MOON WITH REFERENCE TO LIGHT POLARIZATION AND  
ALBEDO MEASUREMENT TECHNIQUES AND TO  
RADIOASTRONOMICAL INVESTIGATIONS. REPORT NO. 1  
APPEARED AS ATD REPORT P-65-6. THE 110  
BIBLIOGRAPHIC ENTRIES ARE LISTED ALPHABETICALLY BY  
AUTHOR IN FOUR SECTIONS: I. THE MOON (58  
ENTRIES); II. MARS (28 ENTRIES); III. VENUS  
(18 ENTRIES); IV. GENERAL (6 ENTRIES). AN  
AUTHOR INDEX IS INCLUDED AT THE END OF THE  
REPORT. OTHER INFORMATION INCLUDED: PHOTOGRAPHY  
OF CELESTIAL BODIES, PHOTOGRAMMETRY, AND  
PHOTOINTERPRETATION IN SPACE INVESTIGATIONS; UNUSUAL  
FORMATION ON VENUS; RADAR OBSERVATIONS OF VENUS;  
MARTIAN CANALS; MARS SATELLITES; VOLCANIC  
ACTIVITY ON MARS; COLORIMETRIC COMPARISON OF  
ASTEROIDS AND TERRESTRIAL ROCKS. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-689 684 3/1 3/2 3/2  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
LUNAR DIMENSIONS: ANNOTATED BIBLIOGRAPHY. (U)  
AUG 66 27P  
REPT. NO. ATD-66-96;  
MONITOR: TT 66-62269

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: COMPILED FROM SOVIET OPEN SOURCES  
PUB. 1964-1966 AND ONE CHICOM OPEN SOURCE PUB. IN 1969.  
REPT. ON SURVEYS OF FOREIGN SCIENTIFIC AND  
TECHNICAL LITERATURE.

DESCRIPTORS: (MOON, EXTRATERRESTRIAL  
TOPOGRAPHY), USSR, ABSTRACTS, BIBLIOGRAPHIES,  
LUNAR TRAJECTORIES, ASTRONOMY, ASTROPHYSICS,  
CELESTIAL MECHANICS (U)

AN ANNOTATED BIBLIOGRAPHY COMPILED FROM SOVIET  
OPEN SOURCES PUBLISHED 1964-1966 AND ONE CHICOM  
OPEN SOURCE PUBLISHED IN 1969. IT IS THE SECOND IN  
A SERIES AND IT REFLECTS SOVIET DEVELOPMENTS FROM  
ABOUT MID-1969 IN INVESTIGATING LUNAR REVOLUTION,  
ROTATION, LIBRATION, AND MAPPING TECHNIQUES. THE  
ENTRIES ARE ARRANGED ALPHABETICALLY BY AUTHOR OR BY  
THE FIRST WORD IN THE TITLE. THERE ARE 37 ENTRIES  
AND AN INDEX OF AUTHORS IS PROVIDED AT THE END OF THE  
REPORT. PERTINENT INFORMATION INCLUDED:  
VELOCITY PROFILE OF THE MOON, LIBRATION EFFECT  
BASED ON MERIDIAN OBSERVATIONS OF LUNAR DIAMETERS IN  
GREENWICH IN 1900-1984, DETERMINATION OF THE  
EQUINOX CORRECTION FROM LUNAR OBSERVATIONS BY  
NEWCOMB'S METHOD, METHODS FOR COMPUTING THE  
EPHEMERIDES OF THE MOON, LUNAR POLYGONOMETRY  
TECHNIQUE, DETERMINATION OF THE CONSTANTS OF LUNAR  
LIBRATION, THEORY OF PHYSICAL LIBRATION OF THE  
MOON, DIURNAL ROTATION OF PLANETS, GRAVITY AND  
SHAPE OF THE MOON, LUNAR MEASURING EQUIPMENT.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000304

AD-642 090                      3/2  
REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL  
ALA  
MARS SURFACE FORMATION, SURFACE MATERIALS, AND  
TERRAIN. (U)  
SEP 66 110P                      HOOP, HERBERT H. ;  
REPT. NO. RSIC-992

UNCLASSIFIED REPORT

DESCRIPTORS: (\*MARS(PLANET), EXTRATERRESTRIAL  
TOPOGRAPHY), SURFACE PROPERTIES, MATERIALS,  
TERRAIN, BIBLIOGRAPHIES, REPORTS, INDEXES (U)

THIS SUMMARY AND ANNOTATED BIBLIOGRAPHY IS A  
SELECTION OF THE MORE ACCEPTED LITERATURE FROM THE  
ENORMOUS QUANTITY WHICH COVERS THE RANGE OF  
HYPOTHESES AS TO MARS SURFACE FORMATION, SURFACE  
MATERIAL, AND TERRAIN. VARIOUS HYPOTHESES AND THE  
FEW GENERALLY ACCEPTED FACTS ARE DISCUSSED.  
INCLUDED IS A SELECTED BIBLIOGRAPHY, AUTHOR INDEX,  
AND SUBJECT INDEX. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-648 463 3/1

AIR FORCE CAMBRIDGE RESEARCH LABS L 6 HANSCOM FIELD  
MASS

BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH -  
1969. (U)

DESCRIPTIVE NOTE: SPECIAL REPTS.

JAN 47 1937 ADLER, J. E. H. HUNT, G.

R. IRONCA, L. B. ISALISBURY, J. W. IVAN  
SCHMUS, W. R. I

REPT. NO. AFCRL-SR-99, AFCRL-67-0042

PROJ: AF-8602

TASK: 860203

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-628 792.

DESCRIPTORS: (•ASTRONOMY, BIBLIOGRAPHIES),  
(•SPACE PROBES, BIBLIOGRAPHIES), (•MOON,  
REPORTS), (•PLANETS, REPORTS), SPACE  
BIOLOGY, COMETS, METEORITES, METEORS, LUNAR  
PROBES (U)

IDENTIFIERS: ASTROBIOLOGY (U)

A BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH  
ARTICLES PUBLISHED DURING 1969 IS PRESENTED WITH BOTH  
SUBJECT AND AUTHOR LISTINGS. THE MAJOR SUBJECT  
CATEGORIES ARE: ASTROBIOLOGY, COMETS, METEORITE  
CRATERS AND CRATERING EFFECTS, METEORS AND  
METEORITES, THE MOON, ORIGIN OF THE SOLAR SYSTEM, THE  
PLANETS, AND TEKTITES. EACH ARTICLE IS ABSTRACTED.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-650 033 3/2  
REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL  
ALA  
MERCURY ATMOSPHERE AND SURFACE, (U)  
JAN 67 89P HOOP, HERBERT W. I  
REPT. NO. RSIC-633

UNCLASSIFIED REPORT

DESCRIPTORS: (\*MERCURY(PLANET), ASTRONOMICAL  
DATA), (\*PLANETARY ATMOSPHERES,  
MERCURY(PLANET)), (\*EXTRATERRESTRIAL  
TOPOGRAPHY, MERCURY(PLANET)), REVIEWS,  
BIBLIOGRAPHIES, THEORY, ROTATION, CELESTIAL  
MECHANICS, SURFACE TEMPERATURES,  
ALBEDO(ASTRONOMY), POLARIZATION, PERIODIC  
VARIATIONS (U)

THIS SUMMARY AND BIBLIOGRAPHY IS A SELECTION OF THE  
MORE ACCEPTED LITERATURE FROM THE SIZABLE QUANTITY  
WHICH COVERS THE RANGE OF HYPOTHESES AS TO ROTATION  
OF THE PLANET MERCURY, TEMPERATURE, ATMOSPHERE,  
SURFACE, AND TERRAIN. VARIOUS HYPOTHESES AND THE  
FEW GENERALLY ACCEPTED FACTS ARE DISCUSSED.  
INCLUDED IS A SELECTED BIBLIOGRAPHY OF 169 ENTRIES  
AND AUTHOR INDEX. (AUTHOR) (U)



**ATMOSPHERIC SCIENCES**

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-428 471

AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD  
MASS

BIBLIOGRAPHY OF LUNAR AND PLANETARY  
RESEARCH 1962.

(U)

DEC 62 IV SALISBURY, J. W. IVAN  
TASSEL, R. A. ADLER, J. E. H. DODD, R. T.  
JR.

PROJ: 8602

MONITOR: AFCRL

62 903

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (ASTROPHYSICS, BIBLIOGRAPHIES),  
ASTRONOMY, COMETS, LUNAR PROBES, METEORITES, MOON,  
SOLAR SYSTEMS, PLANETS, RESEARCH PROGRAM  
ADMINISTRATION, MAGNETIC FIELDS, LUNAR ENVIRONMENT  
IDENTIFIERS: 1962, TEKTITES

(U)

(U)

A BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH  
ARTICLES PUBLISHED IN 1962 IS PRESENTED WITH BOTH  
SUBJECT AND AUTHOR ENTRIES. THE SUBJECT LISTINGS,  
WHICH ARE ABSTRACTED, FALL INTO THE FOLLOWING MAJOR  
CATEGORIES: ASTROBIOLOGY, COMETS, EXPLORATION  
PROGRAMS AND PROBES, METEORITE CRATERS AND CRATERING  
EFFECTS, METEORS AND METEORITES, THE MOON, ORIGIN OF  
THE SOLAR SYSTEM, THE PLANETS, AND TEKTITES.  
(AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-430 390

REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL  
ALA

TEKTITES. A BIBLIOGRAPHY.

(U)

JAN 69 121P SHENK, CARLOTTE P. I

MONITOR: RSIC

107

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (METEOROLOGICAL PHENOMENA,  
BIBLIOGRAPHIES), METEORITES

(U)

IDENTIFIERS: (METEOROLOGICAL PHENOMENA,  
BIBLIOGRAPHIES), METEORITES

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-433 743

NAVAL AIR STATION NORFOLK VA

A HISTORICAL SURVEY OF STATISTICAL WEATHER  
PREDICTION.

(U)

DEC 63 JOP

O'NEILL, THOMAS H. R. I

MONITOR: NWRP

41 1263 087

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (WEATHER FORECASTING, STATISTICAL  
ANALYSIS), (METEOROLOGY, BIBLIOGRAPHIES), PERIODIC  
VARIATIONS, HISTORY

(U)

IDENTIFIERS: 1963

(U)

THIS WORK PRESENTS THE HISTORY OF THE USE OF  
STATISTICS IN WEATHER FORECASTING AND DESCRIBES THE  
EVOLUTION OF THE MORE IMPORTANT STATISTICAL METHODS  
IN THIS FIELD: GRAPHICAL TECHNIQUES, PERIODICITY,  
EMPIRICAL ORTHOGONAL FUNCTIONS, AND MULTIPLE  
DISCRIMINANT ANALYSIS. A BIBLIOGRAPHY CONSISTING  
OF 141 REFERENCES, DIVIDED BY TOPICS, AND AN APPENDIX  
LISTING THESE REFERENCES CHRONOLOGICALLY ARE  
INCLUDED. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-429 226

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

SKY ILLUMINATION DURING ECLIPSE. ANNOTATED  
BIBLIOGRAPHY OF SOVIET-BLOC LITERATURE FOR THE PERIOD  
1940-1963. (U)

APR 64 72P

MONITOR: AID.864 20

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•BIBLIOGRAPHIES, ABSTRACTS),  
(•SKY, ILLUMINATION), (•DOCUMENTATION,  
USSR), ASTRONOMY, SOLAR ECLIPSES (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-429 227

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

PHENOMENA IN THE UPPER ATMOSPHERE. COMPILATION OF  
ABSTRACTS FROM SOVIET LITERATURE. (U)

DESCRIPTIVE NOTE: MONTHLY REPT. NO. 44 FOR JAN 64.

APR 64 20P

MONITOR: AID,P64 30

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*UPPER ATMOSPHERE , ABSTRACTS),  
(\*ABSTRACTS, UPPER ATMOSPHERE), BIBLIOGRAPHIES,  
IONOSPHERE, ELECTRONS, SOLAR RADIATION, VAN ALLEN  
RADIATION BELT, COSMIC RAYS, METEOROLOGY, SATELLITES  
(ARTIFICIAL), RADIO RECEIVERS, IONS, INTENSITY (U)  
IDENTIFIERS: CONCENTRATION (U)

THIS IS THE FORTY-FOURTH IN A SERIES OF MONTHLY  
REPORTS REVIEWING SOVIET DEVELOPMENTS IN SELECTED  
PROBLEMS IN ASTROPHYSICS AND GEOPHYSICS. IT IS  
BASED ON MATERIALS RECEIVED AT THE AEROSPACE  
INFORMATION DIVISION IN JANUARY 1964.

MATERIALS IN THIS REPORT DEAL WITH: (1)  
IONOSPHERIC ELECTRON CONCENTRATION; (2)  
SOLAR RADIATION AND THE IONOSPHERE; (3)  
VAN ALLEN BELTS AND COSMIC RAYS; (4)  
TELLURIC CURRENTS; (5) METEOROLOGY OF THE  
UPPER ATMOSPHERE. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-429 228

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

PHENOMENA IN THE UPPER ATMOSPHERE. COMPILATION OF  
ABSTRACTS FROM SOVIET LITERATURE. (U)

DESCRIPTIVE NOTE: MONTHLY REPT. NO. 43 FOR DEC 63.

APR 64 22P

MONITOR: AID P64 31

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (UPPER ATMOSPHERES, BIBLIOGRAPHIES),  
USSR, ABSTRACTS, IONOSPHERE, SOLAR RADIATION, COSMIC  
RAYS, VAN ALLEN RADIATION BELT, NUCLEAR EXPLOSIONS,  
METEOROLOGY (U)

TOPICS COVERED IN THIS REPORT ARE AS FOLLOWS:  
SOLAR RADIATION AND THE IONOSPHERE, VAN ALLEN  
BELTS AND COSMIC RAYS, NUCLEAR BURSTS IN THE  
ATMOSPHERE, AND METEOROLOGY OF THE UPPER  
ATMOSPHERE. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-443 485

LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF

COSMIC RADIATION: AND ANNOTATED BIBLIOGRAPHY, (U)

MAY 63 70P STROMER, PETER R. I

MCCORMICK, HELEN B. I

REPT. NO. 3 56 63 4 , 5863 71

CONTRACT: AFD4 647 787

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (COSMIC RAYS, BIBLIOGRAPHIES);  
(BIBLIOGRAPHIES, COSMIC RAYS), ABSTRACTS, SPACE  
ENVIRONMENTAL CONDITIONS (U)

THIS BIBLIOGRAPHY CONTAINS A COMPREHENSIVE  
SELECTION OF REFERENCE MATERIAL ON THE TITLE SUBJECT  
WITH EMPHASIS ON THE NEAR EARTH SPACE ENVIRONMENT  
AS DIFFERENTIATED FROM INTERPLANETARY SPACE.  
PERIOD OF COVERAGE IS FROM 1960 TO EARLY 1963. A  
DETAILED SUBJECT INDEX HAS BEEN PROVIDED. THE  
SEARCH WAS COMPLETED IN MAY 1963. (AUTHOR) (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-449 734

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

COSMIC NOISE ABSORPTION. COMPILATION OF  
ABSTRACTS.

(U)

DESCRIPTIVE NOTE: BIBLIOGRAPHY FOR 1962-1963.

OCT 64 IV

REPT. NO. U64 109

TASK: 17

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (•IONOSPHERIC DISTURBANCES, ABSTRACTS),  
(•ABSTRACTS, IONOSPHERIC DISTURBANCES), USSR, NOISE,  
ABSORPTION, BIBLIOGRAPHIES, ASTRONOMY, IONOSPHERE,  
COSMIC RAYS, SOLAR FLARES, SOLAR RADIATION,  
EXTRATERRESTRIAL RADIO WAVES, GEODESUS

(U)

(U)

IDENTIFIERS: 1964

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-456 755

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

TWILIGHT. SUMMARY OF DATA.

(U)

JUN 64 44P

REPT. NO. AID U64 57

TASK: 4B

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (TWILIGHT, SCIENTIFIC RESEARCH);  
REVIEWS, SKY BRIGHTNESS, BIBLIOGRAPHIES, COLORING,  
MEASUREMENT, UPPER ATMOSPHERE, CLASSIFICATION

(U)

THIS REPORT CONSISTS OF ABSTRACTS OF THREE  
CHAPTERS. CHAPTER I DEALS WITH TWILIGHT  
PHENOMENA, CHAPTER II WITH THE EARTH'S  
ATMOSPHERE, AND CHAPTER IV WITH THE ANATOMY OF  
TWILIGHT PHENOMENA. THE ENTIRE BIBLIOGRAPHY IS  
INCLUDED, AND ALL BIBLIOGRAPHICAL REFERENCES ARE  
CITED IN BRACKETS BY THE NUMBER GIVEN IN THE SOURCE.  
TO FACILITATE PUBLICATION, FORMULAS, FIGURES, AND  
TABLES HAVE BEEN PUT AT THE END OF EACH CHAPTER.  
(AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-459 623

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

HIGH-ALTITUDE BALLOONS. ANNOTATED BIBLIOGRAPHY. (U)

DESCRIPTIVE NOTE: SURVEYS OF SOVIET-BLOC SCIENTIFIC  
AND TECHNICAL LITERATURE.

JUL 64 12P

REPT. NO. ATD-U-64-75

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (+BALLOONS, USSR), (+METEOROLOGICAL  
BALLOONS, USSR), BIBLIOGRAPHIES, HIGH ALTITUDE,  
REPORTS, AERIAL RECONNAISSANCE, RADIOSONDES, FIRE  
SAFETY (U)

IDENTIFIERS: ABSTRACTS (U)

THE REPORT IS A BRIEF ANNOTATED BIBLIOGRAPHY, BASED  
ON SOME OF THE OPEN-SOURCE MATERIAL PUBLISHED IN 1963  
AND THE EARLY PART OF 1964 AVAILABLE AT THE  
AEROSPACE TECHNOLOGY DIVISION AND THE LIBRARY  
OF CONGRESS. PART I CONTAINS AN EVALUATION OF  
THE STATE OF THE ART OF SOVIET HIGH-ALTITUDE  
AEROLOGICAL RESEARCH BY SOVIET SCIENTISTS AND A  
HISTORY OF THE DEVELOPMENT OF SOVIET AEROLOGICAL  
INVESTIGATIONS (EQUIPMENT, TECHNIQUES, AND  
METHODS). PART II CONTAINS REFERENCES TO  
BALLOON EQUIPMENT: CHARACTERISTICS, METHODS OF  
ASSEMBLING, TESTING, AND LAUNCHING. PART III  
CONSISTS OF ABSTRACTS OF PAPERS ON RUBBER AND PLASTIC  
MATERIALS USED IN THE MANUFACTURE OF HIGH-ALTITUDE  
BALLOONS. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 123

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

SOVIET METEOROLOGY AND CLIMATOLOGY: COMPILATION OF  
ABSTRACTS AND ANNOTATED BIBLIOGRAPHY. (U)

DESCRIPTIVE NOTE: REPT NO. 1.

JUN 64 104P

MONITOR: AID .TT P64 27, .64-11742

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEY OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*METEOROLOGY, BIBLIOGRAPHIES),  
(\*CLIMATOLOGY, BIBLIOGRAPHIES), (\*BIBLIOGRAPHIES,  
METEOROLOGY), ABSTRACTING, WEATHER FORECASTING, CLOUD  
COVER, FREQUENCY, DISTRIBUTION, ICE, USSR (U)

THIS IS THE FIRST OF A SERIES OF REPORTS ON  
SOVIET METEOROLOGY AND CLIMATOLOGY. IT IS BASED  
ON SOVIET OPEN-SOURCE MATERIALS AVAILABLE AT THE  
AEROSPACE INFORMATION DIVISION AND THE  
LIBRARY OF CONGRESS AND COVERS THE PERIOD 1960-  
1962 AND PART OF 1963. PART I, ON WEATHER  
FORECASTING, IS A COMPILATION OF ABSTRACTS. PARTS  
II AND III, ON CLOUD COVER FREQUENCY AND  
DISTRIBUTION AND ICE ACCRETION AND GLAZE,  
RESPECTIVELY, ARE ANNOTATED BIBLIOGRAPHIES. A  
BRIEF INTRODUCTION PRECEDES EACH PART. THE 173  
ENTRIES ARE NUMBERED CONSECUTIVELY THROUGHOUT THE  
REPORT, AND AN AUTHOR INDEX IS PROVIDED.  
(AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 846

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

SKY ILLUMINATION PHENOMENA: ANNOTATED BIBLIOGRAPHY  
(1957-JUN 63).

(U)

DESCRIPTIVE NOTE: REPT. NO. 1.

JUN 64 205P

MONITOR: AID ,TT B64 421 ,64 11812

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*SKY BRIGHTNESS, BIBLIOGRAPHIES),  
(\*BIBLIOGRAPHIES, SKY BRIGHTNESS), AURORAE,  
NOCTILUCENT CLOUDS, ZODIACAL LIGHT, TWILIGHT, OPTICAL  
PHENOMENA, ATMOSPHERE, MEASUREMENT, INSTRUMENTATION,  
METEOROLOGICAL PHENOMENA

(U)

AN ANNOTATED LITERATURE SURVEY OF SOVIET-BLOC  
RESEARCH FOR THE PERIOD 1957 TO JUNE 1963 ON  
(1) COMBINED AURORAL AND AIRGLOW REVIEWS, (2)  
AIRGLOW (DAY, NIGHT, TWILIGHT), (3) AURORAS  
(SPECTRA AND EXCITATION MECHANISMS), (4)  
NOCTILUCENT CLOUDS, (5) ZODIACAL LIGHT, (6)  
GEGENSCHNITT, (7) TWI LIGHT, AND (8)  
INSTRUMENTATION IS PRESENTED. ENTRIES ARE ARRANGED  
ALPHABETICALLY BY AUTHOR WITHIN EACH OF THE MAJOR  
SUBJECT GROUPS. LIBRARY OF CONGRESS CALL NUMBERS  
ARE INCLUDED AT THE END OF AN ENTRY WHEN THE ITEM IS  
CATALOGED AND AVAILABLE IN THE COLLECTIONS OF THE  
LIBRARY OF CONGRESS. WHERE THE ORIGINAL SOURCE  
IS NOT AVAILABLE, A SECONDARY SOURCE IS INDICATED.  
AN INTRODUCTION, DESCRIBING THE MAIN DEVELOPMENTS  
OF SOVIET RESEARCH DURING THE PERIOD 1957-1963,  
PRECEDES THE BIBLIOGRAPHIC ENTRIES. AN AUTHOR  
INDEX IS INCLUDED.

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-607 902

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

SOVIET METEOROLOGY AND CLIMATOLOGY: COMPILATION OF  
ABSTRACTS. (U)

DESCRIPTIVE NOTE: REPT. NO. 2.

OCT 64 103P

MONITOR: ATD TT P64 551 .64 71604

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE. LEGIBILITY OF  
THIS DOCUMENT IS IN PART UNSATISFACTORY. REPRODUCTION HAS  
BEEN MADE FROM BEST AVAILABLE COPY.

DESCRIPTORS: (\*METEOROLOGY, ABSTRACTS),  
(\*CLIMATOLOGY, ABSTRACTS), BIBLIOGRAPHIES, REVIEWS,  
USSR (U)

THE REPORT IS BASED ON SOVIET OPEN LITERATURE,  
PUBLISHED IN 1962 AND 1963. TOPICS INCLUDE:  
CLIMATOLOGY OF HIGH LEVELS, GENERAL CIRCULATION OF  
THE ATMOSPHERE, WEATHER FORECASTING, AND REGIONAL  
STUDIES AND LOCAL PHENOMENA. (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-608 921

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

PHENOMENA IN THE UPPER ATMOSPHERE: COMPILATION OF  
ABSTRACTS. (U)

DESCRIPTIVE NOTE: REPT. 49;

DEC 64 26P

MONITOR: ATD ;TT P64 651 .65 60417

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. OF SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE. LEGIBILITY OF  
THIS DOCUMENT IS IN PART UNSATISFACTORY. REPRODUCTION HAS  
BEEN MADE FROM BEST AVAILABLE COPY.

DESCRIPTORS: (UPPER ATMOSPHERE, ABSTRACTS);

(GEOPHYSICS, UPPER ATMOSPHERE);

BIBLIOGRAPHIES, DOCUMENTATION, IONOSPHERE;

SOLAR RADIATION, VAN ALLEN RADIATION BELT,

COSMIC RAYS, SATELLITES (ARTIFICIAL), GUIDED

MISSILES, DATA, USSR, REPORTS, ASTROPHYSICS (U)

IDENTIFIERS: TELLURIC CURRENTS (U)

THIS REPORT WAS PREPARED IN RESPONSE TO ATD WORK  
ASSIGNMENT NO. 3 AND IS THE FORTY-NINTH IN A  
SERIES OF MONTHLY REPORTS REVIEWING SOVIET  
DEVELOPMENTS IN SELECTED PROBLEMS IN ASTROPHYSICS AND  
GEOPHYSICS. IT IS BASED ON MATERIALS RECEIVED AT  
THE AEROSPACE TECHNOLOGY DIVISION IN JUNE  
1964. TOPICS COVERED IN THIS SERIES ARE AS  
FOLLOWS: I. IONOSPHERIC ELECTRON  
CONCENTRATIONS; II. SOLAR RADIATION AND THE  
IONOSPHERE; III. VAN ALLEN BELTS AND COSMIC  
RAYS; IV. TELLURIC CURRENTS; V. ATMOSPHERIC  
ELECTRICITY; VI. NUCLEAR BURSTS IN THE  
ATMOSPHERE; VII. SATELLITE AND MISSILE DATA;  
VIII. ARCTIC AND ANTARCTIC COMMUNICATIONS; IX.  
METEOROLOGY OF THE UPPER ATMOSPHERE. MATERIALS  
IN THIS REPORT DEAL WITH TOPICS II, III, IV, AND  
VII. (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-614 262

NAVAL WEAPONS LAB DAHLGREN VA  
SOURCES OF METEOROLOGICAL DATA FOR WEAPONS SYSTEMS  
STUDIES. (U)

DESCRIPTIVE NOTE: TECHNICAL MEMO,  
APR 65 21P FENN, ROBERT M. {  
REPT. NO. K-34/65

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: AVAILABLE COPY WILL NOT PERMIT FULLY  
LEGIBLE REPRODUCTION. REPRODUCTION WILL BE MADE IF  
REQUESTED BY USERS OF DDC. COPY IS AVAILABLE FOR PUBLIC  
SALE.

DESCRIPTORS: (\*METEOROLOGY, RESEARCH PROGRAM  
ADMINISTRATION), (\*BALLISTICS, METEOROLOGICAL  
PARAMETERS), (\*WEAPON SYSTEMS, METEOROLOGY),  
SCIENTIFIC ORGANIZATIONS, BIBLIOGRAPHIES, ORDNANCE,  
NAVAL EQUIPMENT (U)

IDENTIFIERS: BALLISTIC METEOROLOGY (U)

A PREVIOUS REPORT, (RECENT TRENDS IN  
METEOROLOGICAL LITERATURE AND THEIR RELATION  
TO NAVAL WEAPONS SYSTEMS, AD-609 968)  
DISCUSSED THE CHANGES WHICH HAVE OCCURRED IN THE  
SCIENCE OF METEOROLOGY DURING THE PAST TEN YEARS. AS  
SHOWN BY A REVIEW OF THE LITERATURE OF THAT PERIOD.  
THIS REPORT DESCRIBES THE PRINCIPAL SCIENTIFIC  
ORGANIZATIONS WHICH FURNISHED MUCH OF THAT  
LITERATURE. THE INFORMATION WAS OBTAINED FROM A  
NUMBER OF SOURCES OVER A TWO-YEAR PERIOD. SINCE  
MUCH OF IT WAS OBTAINED THROUGH PERSONAL CONTACTS AND  
MEETINGS OF VARIOUS PROFESSIONAL GROUPS, IT IS  
IMPOSSIBLE TO CREDIT ALL SOURCES OF DATA. MAJOR  
SOURCES ARE SHOWN IN THE LIST OF REFERENCES. THE  
OPINIONS EXPRESSED ARE THOSE OF THE AUTHOR. (U)



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-616 296

THORNTWHAITE (C W) ASSOCIATES ELMER W J LAB OF  
CLIMATOLOGY

RECENT DEVELOPMENTS IN METEOROLOGICAL SENSORS AND  
MEASURING TECHNIQUES TO 150,000 FEET. PART II.

BIBLIOGRAPHY.

(U)

DESCRIPTIVE NOTE: FINAL REPT.,

APR 65 199P

MATHER, JOHN R. ;

CONTRACT: DA28 G42AMC000012

TASK: 1V014501853A02

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, METEOROLOGICAL  
INSTRUMENTS), (\*METEOROLOGICAL INSTRUMENTS,  
BIBLIOGRAPHIES), ABSTRACTING, ATMOSPHERIC  
SOUNDING, METEOROLOGICAL PARAMETERS, HIGH  
ALTITUDE

(U)

A SURVEY WAS MADE OF RECENT DEVELOPMENTS IN  
METEOROLOGICAL SENSORS AND MEASURING TECHNIQUES FROM  
THE SURFACE UP TO AN ALTITUDE OF 150,000 FEET. THE  
RESULTS ARE PRESENTED AS AN ANNOTATED BIBLIOGRAPHY OF  
698 ITEMS, PLUS AN ANALYSIS OF THE CURRENT STATUS AND  
OF PROMISING DEVELOPMENTS. MODES OF ATMOSPHERIC  
SOUNDING ARE ANALYZED ALSO. THE TEXT INCLUDES 108  
REFERENCES. ATMOSPHERIC PARAMETERS COVERED ARE:  
TEMPERATURE, PRESSURE, HUMIDITY, WIND, DENSITY,  
RADIATION FLUX(SOLAR AND TERRESTRIAL), AND OZONE  
CONCENTRATION. (AUTHOR)

(U)

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AD-621 886

AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON D  
C

POLISH METEOROLOGY.

(U)

DESCRIPTIVE NOTE: BIBLIOGRAPHY FOR 1955-1961.

JAN 62 39P

REPT. NO. AID-62-3

MONITOR: TT , 62-19732

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*METEOROLOGY, POLAND),  
BIBLIOGRAPHIES, SCIENTIFIC ORGANIZATIONS, WEATHER  
STATIONS, WEATHER FORECASTING, AERONAUTICS,  
SCIENTIFIC PERSONNEL, TRAINING, ABSTRACTING,  
METEOROLOGICAL INSTRUMENTS

(U)

THIS IS A PRELIMINARY ANNOTATED BIBLIOGRAPHY ON THE  
METEOROLOGICAL SERVICE OF POLAND. POLISH SOURCE  
MATERIALS IN THE FORM OF MONOGRAPHS, PERIODICALS AND  
NEWSPAPERS FROM 1955 TO 1961 INCLUSIVE HAVE BEEN  
COVERED, THOUGH A FEW ITEMS PUBLISHED PRIOR TO 1955  
BUT CONSIDERED EXCEPTIONALLY PERTINENT TO THE SUBJECT  
MATTER HAVE ALSO BEEN INCLUDED. THE PRIMARY  
EMPHASIS IN COMPILATION HAS BEEN PLACED ON THE  
FOLLOWING ASPECTS OF THE METEOROLOGICAL SERVICE:  
(A) METEOROLOGICAL ORGANIZATIONS IN THE COUNTRY;  
(B) WEATHER OBSERVING FACILITIES, ESPECIALLY  
THOSE AT AIRPORTS; (C) WEATHER FORECASTING  
FACILITIES; (D) INFLIGHT FACILITIES FOR AIRCRAFT;  
AND (E) COMPETENCE AND TRAINING OF PERSONNEL.  
THE ENTRIES ARE ARRANGED ALPHABETICALLY BY AUTHOR  
WITHIN EACH OF THE EIGHT SUBJECT HEADINGS. TITLES  
OF POLISH MONOGRAPHS ARE GIVEN IN THE ORIGINAL  
LANGUAGE AND FOLLOWED BY A TRANSLATION. TITLES OF  
ARTICLES IN PERIODICALS AND NEWSPAPERS ARE GIVEN IN  
ENGLISH ONLY. LIBRARY OF CONGRESS CALL NUMBERS  
ARE PROVIDED FOR ALL ENTRIES FROM SOURCES CATALOGED  
AND AVAILABLE IN THE COLLECTIONS OF THE LIBRARY OF  
CONGRESS. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 024

AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON D

C

NATIONAL WEATHER SERVICE, USSR: COLLECTION OF  
REPORTS.

(U)

DESCRIPTIVE NOTE: REPT. NO. 1 ON AID WORK ASSIGNMENT  
NO. 22.

65 145P

REPT. NO. AID-62-2A

MONITOR: TT , 65-64091

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF REVIEWS OF ARTICLES  
PUBLISHED IN RUSSIAN PERIODICALS AND NEWSPAPERS.  
AVAILABLE COPY WILL NOT PERMIT FULLY LEGIBLE REPRODUCTION.  
REPRODUCTION WILL BE MADE IF REQUESTED BY USERS OF DDC.  
COPY IS AVAILABLE FOR PUBLIC SALE.

DESCRIPTORS: (WEATHER FORECASTING, USSR);  
(ATMOSPHERIC SOUNDING, USSR); BIBLIOGRAPHIES;  
METEOROLOGY, ARMED FORCES (FOREIGN); SCIENTIFIC  
ORGANIZATIONS; CLIMATOLOGY; ALL-WEATHER AVIATION;  
METEOROLOGICAL SATELLITES; SOUNDING ROCKETS;  
WEATHER STATIONS; POLAR REGIONS; ATMOSPHERE;  
OPTICAL PROPERTIES; ARTIFICIAL PRECIPITATION;  
REVIEWS

(U)

CONTENTS: RELATIONSHIP OF THE NATIONAL WEATHER  
SERVICE TO THE MILITARY WEATHER SERVICES; STRUCTURE  
OF THE AGENCIES PROVIDING WEATHER SERVICE TO THE  
SOVIET ARMED FORCES; ORGANIZATION OF THE AGENCY  
PROVIDING WEATHER SERVICE TO THE SOVIET ARMY;  
FORTY YEARS OF THE SOVIET HYDROMETEOROLOGICAL  
SERVICES; CORRECT EVALUATION OF METEOROLOGICAL  
CONDITIONS; COOPERATION BETWEEN CIVIL AND MILITARY;  
METHODS OF COMPILING 3-7-DAY WEATHER FORECASTS;  
PRESENT STATE OF SOVIET CLIMATOLOGY; AUTOMATION  
OF METEOROLOGICAL WORK; AIR WEATHER SERVICES; GAS  
COMPOSITION OF THE EARTH'S ATMOSPHERE; ARRANGEMENT  
OF THE METEOROLOGICAL NETWORK; CONFERENCE ON  
TRANSPARENCY AND VISIBILITY; EVALUATION OF  
CONDITIONS FOR HIGH-ALTITUDE FLIGHT; ROCKETS AND  
SATELLITES AND THE INVESTIGATION OF THE UPPER  
ATMOSPHERE; KOTEL'NIKOV THEOREM AND THE STUDY OF  
GEOPHYSICAL PHENOMENA; POPULARIZATION OF  
HYDROMETEOROLOGICAL KNOWLEDGE; SATELLITES AND  
ATMOSPHERIC OPTICAL RESEARCH; AEROLOGICAL AND POLAR  
DRIFTING STATIONS; AND WEATHER CONTROL;  
CONFERENCE ON WEATHER MODIFICATION; ARTIFICIAL  
ACTIVATION OF CLOUDS AND FOG.

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-629 118 4/2

AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD  
MASS

METHODS FOR IDENTIFYING SEVERE THUNDERSTORMS BY  
RADAR: A GUIDE AND BIBLIOGRAPHY. (U)

DESCRIPTIVE NOTE: ENVIRONMENTAL RESEARCH PAPERS,  
OCT 65 29P DONALDSON, RALPH J., JR.

REPT. NO. AFCRL-ERP-150, AFCRL-65-760

PROJ: AF 6672,

TASK: 667203,

UNCLASSIFIED REPORT

AVAILABILITY: PUBLISHED IN BULLETIN OF THE  
AMERICAN METEOROLOGICAL SOCIETY V46 N4 P174-93 APR  
1965. COPIES TO DDC USERS ONLY.

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•THUNDERSTORMS, RADAR SCANNING),  
(•METEOROLOGICAL RADAR, THUNDERSTORMS), (•WEATHER  
FORECASTING, THUNDERSTORMS), STORMS, RADAR ECHO  
AREAS, SPECTRUM SIGNATURES, BIBLIOGRAPHIES (U)

THIS IS A REVIEW WITH AN EXTENSIVE BIBLIOGRAPHY OF  
CURRENTLY USEFUL METHODS FOR IDENTIFYING SEVERE  
THUNDERSTORMS, HAILSTORMS, AND TORNAOES BY  
CONVENTIONAL RADAR TECHNIQUES. (AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-621 273 4/1 9/6 22/2  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
TRANSMITTING SATELLITE PROPAGATION STUDIES:  
COMPILATION OF ABSTRACTS. (U)  
DESCRIPTIVE NOTE: REPT. NO. 1 ON ATD WORK ASSIGNMENT NO.  
79, TASK 19.  
MAR 66 30  
REPT. NO. ATD-66-24.  
MONITOR: TT , 66-61049

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON SURVEYS OF SOVIET  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*SPACE PROBES, TELEMETER SYSTEMS),  
(\*ATMOSPHERIC SOUNDING, \*TELEMETER SYSTEMS),  
(\*SATELLITES(ARTIFICIAL), USSR), SPACE  
ENVIRONMENTAL CONDITIONS, MEASUREMENT, SCIENTIFIC  
SATELLITES, INSTRUMENTATION, BIBLIOGRAPHIES (U)  
IDENTIFIERS: COSMOS(SATELLITE) (U)

THIS COMPILATION OF ABSTRACTS IS BASED ON  
SOVIET-SATELLITE OPEN SOURCES PUBLISHED 1963-  
1969. IT IS THE FIRST IN A SERIES OF REPORTS  
REVIEWING SOVIET DEVELOPMENTS IN TRANSMITTING  
SATELLITE PROPAGATION STUDIES (COSMOS SATELLITE  
SERIES). INFORMATION NOT DIRECTLY RELATED TO THE  
ASSIGNED SUBJECT HAS BEEN INCLUDED BECAUSE OF ITS  
BROAD IMPLICATIONS FOR STUDY IN THIS FIELD. THE 23  
ABSTRACTS ARE ARRANGED ALPHABETICALLY BY AUTHOR.  
OTHER DATA COVERED IN THIS REPORT:  
TRANSISTORIZED ELECTROMETRIC AMPLIFIER, GEOACTIVE  
PARTICLES, ELECTROSTATIC ANALYZER, UHF DISPERSION  
INTERFEROMETER, RADIOMETRIC EQUIPMENT. THERE ARE  
NUMEROUS TABLES AND GRAPHS. THE BIBLIOGRAPHY AT  
THE END OF THE REPORT INCLUDES 23 ENTRIES.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 310 4/1 3/2  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
COSMIC NOISE ABSORPTION: COMPILATION OF  
ABSTRACTS. (U)  
DESCRIPTIVE NOTE: REPT. NO. 1 ON ATD WORK ASSIGNMENT NO.  
79, TASK 17.  
MAR 66 84P  
REPT. NO. ATD-66-25.  
MONITOR: TT, 66-61205

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: COMPILATION OF ABSTRACTS BASED ON  
SOVIET OPEN SOURCES PUB. 1964 AND 1965. REPT. ON  
SURVEYS OF SOVIET SCIENTIFIC AND TECHNICAL  
LITERATURE.

DESCRIPTORS: (•EXTRATERRESTRIAL RADIO WAVES,  
ABSORPTION), (•ATMOSPHERE, EXTRATERRESTRIAL  
RADIO WAVES), (•COSMIC RAYS, IONOSPHERIC  
DISTURBANCES), ASTROPHYSICS, GEOPHYSICS,  
ABSTRACTS, BIBLIOGRAPHIES, USSR (U)  
IDENTIFIERS: E-LAYER, F-LAYER (U)

THIS COMPILATION OF ABSTRACTS IS BASED ON SOVIET  
OPEN SOURCES PUBLISHED IN 1964 (WITH ONE CITATION  
PUBLISHED IN 1965). IT IS THE FIRST IN A SERIES OF  
REPORTS REVIEWING SOVIET RESEARCH ON COSMIC NOISE  
ABSORPTION. INFORMATION NOT DIRECTLY RELATED TO  
THE ASSIGNED SUBJECT HAS BEEN INCLUDED BECAUSE OF ITS  
BROAD IMPLICATIONS FOR STUDY IN THIS FIELD. THE 68  
ABSTRACTS ARE ARRANGED ALPHABETICALLY BY AUTHOR. A  
BIBLIOGRAPHY COMPRISING 68 ENTRIES IS PRESENTED AT  
THE END OF THE REPORT. EARLIER INFORMATION  
(1962-1967) ON THE SUBJECT CAN BE FOUND IN ATD  
REPORT U-64-109, A COMPILATION OF ABSTRACTS  
CARRYING THE SAME TITLE AS THE PRESENT REPORT.  
OTHER DATA COVERED: SEASONAL CHANGES IN  
IONOSPHERIC DISTURBANCES, ABNORMAL IONIZATION OF F2  
LAYER, VERTICAL MOVEMENT VELOCITY OF LOWER  
IONOSPHERE, ANTENNA MEASUREMENT OF F2 REGION  
REFLECTION INDEXES, RADIO WAVE ABSORPTION,  
IONOSPHERE-TROPOSPHERE RELATIONSHIP, BEHAVIOR OF  
SPORADIC E LAYER, E-F REGION OF IONOSPHERE  
DURING TOTAL SOLAR ECLIPSE, RIONETER, RADIO WAVE  
REFLECTION, AND ELECTRIC CONDUCTIVITY. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-623 918 4/2 14/2  
THORNTONWAITE (C W) ASSOCIATES ELMER N J LAB OF  
CLIMATOLOGY  
DEVELOPMENTS IN METEOROLOGICAL SENSORS AND MEASURING  
TECHNIQUES TO 120,000 FEET, 1969. (U)  
DESCRIPTIVE NOTE: FINAL REPT.,  
APR 66 171P FIELD, RICHARD T. SHARE, F.  
KENNETH INATHER, JOHN R. YOSHIOKA, GARY A. I  
CONTRACT: DA-28-043-AMC-01248(E),  
PROJ: DA-1VO-14501-B-52A-02,  
MONITOR: ECOM , 01248-F

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•METEOROLOGICAL INSTRUMENTS, STATE-  
OF-THE-ART REVIEWS), (•ATMOSPHERIC SOUNDING,  
METEOROLOGICAL INSTRUMENTS), UPPER ATMOSPHERE,  
METEOROLOGICAL PARAMETERS, PROBES,  
BIBLIOGRAPHIES (U)

RESULTS OF A CONTINUING SURVEY OF RECENT  
DEVELOPMENTS IN METEOROLOGICAL SENSORS AND MEASURING  
TECHNIQUES FOR MEASURING TEMPERATURE, WIND, HUMIDITY,  
RADIATION (SOLAR AND TERRESTRIAL), DENSITY,  
PRESSURE, AND OZONE FROM THE SURFACE UP TO 120,000  
FEET ARE PRESENTED AS AN ANNOTATED BIBLIOGRAPHY OF  
220 ITEMS PLUS AN ANALYSIS OF THE CURRENT STATE-OF-  
THE-ART AND A DISCUSSION OF PROMISING DEVELOPMENTS.  
THE REPORT ALSO INCLUDES AN INTRODUCTION ON THE  
METEOROLOGICAL CHARACTERISTICS AND THEREFORE  
INSTRUMENTAL NEEDS IN THE STRATOSPHERE. THE TEXT  
INCLUDES 104 REFERENCES. (AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-628 602 4/1 20/14 3/2  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
ELECTROMAGNETIC WAVE PROPAGATION AND THE UPPER  
ATMOSPHERE: COMPILATION OF ABSTRACTS. (U)  
JUL 66 72P STEBLEZ, GEORGE I  
MONITOR: TT 66-62190

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON SURVEYS OF FOREIGN  
SCIENTIFIC AND TECHNICAL LITERATURE, SEE ALSO AD-  
633 227.

DESCRIPTORS: (•ELECTROMAGNETIC WAVES. •IONOSPHERIC  
PROPAGATION); (•UPPER ATMOSPHERE, WAVE  
TRANSMISSION); COSMIC RAYS, SOLAR RADIATION;  
NUCLEAR EXPLOSIONS, IONOSPHERIC DISTURBANCES,  
MAGNETIC STORMS, TERRESTRIAL MAGNETISM,  
WHISTLERS, AURORAE, ASTROPHYSICS, ABSTRACTS,  
BIBLIOGRAPHIES, USSR (U)

THIS COMPILATION OF ABSTRACTS IS BASED ON SOVIET  
OPEN SOURCES PUBLISHED 1963-1966. IT IS THE SECOND  
IN A SERIES OF REPORTS REVIEWING SOVIET RESEARCH ON  
ELECTROMAGNETIC WAVE PROPAGATION AND THE UPPER  
ATMOSPHERE. INFORMATION NOT DIRECTLY RELATED TO  
THE ASSIGNED SUBJECT HAS BEEN INCLUDED BECAUSE OF ITS  
BROAD IMPLICATIONS FOR STUDY IN THIS FIELD. THE 67  
ABSTRACTS ARE ARRANGED ALPHABETICALLY BY AUTHOR  
WITHIN EACH OF THE FOLLOWING CATEGORIES:  
IONOSPHERE AND EM WAVE PROPAGATION (27  
ENTRIES); SOLAR AND COSMIC RADIATION EFFECTS ON THE  
IONOSPHERE AND THE GEOMAGNETIC FIELD (27 ENTRIES);  
EFFECTS OF UPPER ATMOSPHERE ON ELF, VLF, LF, MF,  
AND HF PROPAGATION (4 ENTRIES); TELLURIC  
CURRENTS, GEOMAGNETISM AND WHISTLERS (2 ENTRIES);  
EFFECTS OF NUCLEAR BURSTS ON EM WAVE PROPAGATION  
(2 ENTRIES); SATELLITE AND MISSILE EM WAVE  
PROPAGATION EFFECTS (2 ENTRIES); AURORA AND EM  
WAVE PROPAGATION (1 ENTRY); OVER-THE-HORIZON  
PROPAGATION PHENOMENA (1 ENTRY). THE  
BIBLIOGRAPHY CONTAINS 67 ENTRIES. PERTINENT  
INFORMATION INCLUDED: ELECTRON AND ION  
TEMPERATURES IN THE IONOSPHERES; DENSITY OF  
IONOSPHERIC PLASMA, IR RADIATION LAYERS IN THE  
UPPER ATMOSPHERE, F LAYER, RECORDING IONOSPHERIC  
CHARACTERISTICS USING AN AIS IONOSPHERIC SOUNDER,  
VARIATIONS IN IONOSPHERIC ABSORPTION, SOLAR  
CORPUSCULAR FIELD, POLARIZATION OF RADIO WAVES,  
CONITIONS OF SHORT RADIO WAVE PROPAGATION IN THE  
ANTARCTIC. (AUTHOR)



UNCLASSIFIED

ODC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-690 781 4/2 9/2  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION SILVER  
SPRING MD ENVIRONMENTAL DATA SERVICES  
AN ANNOTATED BIBLIOGRAPHY OF METEOROLOGICAL TOWER AND  
MAST STUDIES - WB/BS-9, (U)  
JAN 67 113P WALLACE, J. ALLEN, JR.  
PROJ: DA-1V029001A128

UNCLASSIFIED REPORT

DESCRIPTORS: (METEOROLOGICAL PARAMETERS,  
BIBLIOGRAPHIES), SUBJECT INDEXING, ABSTRACTS,  
ATMOSPHERIC MOTION, WIND, METEOROLOGY, DATA (U)

THE BIBLIOGRAPHY CONSISTS OF SOURCES CONTAINING  
METEOROLOGICAL DATA AND INFORMATION OBTAINED FROM  
TOWERS AND MAST. PRIMARY INTEREST IS ON WIND DATA.  
ALL AVAILABLE SOURCES IN THE U. S. DEPARTMENT  
OF COMMERCE, ATMOSPHERIC SCIENCES LIBRARY,  
ENVIRONMENTAL SCIENCES SERVICES  
ADMINISTRATION, WERE EXAMINED AND ABSTRACTED.  
(AUTHOR) (U)

UNCLASSIFIED

000304

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ODC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-651 384 4/1 7/4 20/6 20/9

LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
OPACITY OF HIGH-TEMPERATURE AIR, (U)

66 99P ARMSTRONG, B. H. ;

JOHNSTON, R. R. ; KELLY, P. S. ; DEWITT, H.

E. ; BRUSH, S. G. ;

CONTRACT: AF 29(601)-524, AF 29(601)-2774

UNCLASSIFIED REPORT

AVAILABILITY: PUBLISHED IN PROGRESS IN HIGH  
TEMPERATURE PHYSICS AND CHEMISTRY VI P139-242 1966.

SUPPLEMENTARY NOTE: PREPARED IN COOPERATION WITH IBM  
SCIENTIFIC CENTER, PALO ALTO, CALIF., LAWRENCE  
RADIATION LAB LIVERMORE, CALIF. AND HARVARD  
UNIV., CAMBRIDGE, MASS.

DESCRIPTORS: (•AIR, OPTICAL PROPERTIES),  
(•PLASMA MEDIUM, AIR), (•ATOMIC ENERGY LEVELS,  
AIR), (•ABSORPTION SPECTRUM, AIR), ATOMIC  
ORBITALS, ELECTRON TRANSITIONS, COMPUTER PROGRAMS,  
GAS IONIZATION, PHOTOCHEMISTRY, ABSORPTION,  
STATISTICAL MECHANICS, HIGH-TEMPERATURE RESEARCH,  
LINE SPECTRUM, QUANTUM MECHANICS,  
BIBLIOGRAPHIES (U)

CONTENTS: ATOMIC-STATE CONVENTIONS;  
OCCUPATION-NUMBER CALCULATION (THEORY,  
DISTINCTION BETWEEN BOUND AND FREE ELECTRONS,  
ENERGY LEVELS AND OCCUPATION NUMBERS, RESULTS);  
ATOMIC LINE TRANSITIONS (THEORY, F-NUMBER  
EVALUATION, LINE BROADENING, COMPUTER CODE  
MULTIPLY); PHOTOIONIZATION TRANSITIONS  
(ANGULAR MOMENTUM COUPLING, THE LOW-ENERGY  
THEORY, THE HIGH-ENERGY THEORY, THE APPROXIMATE  
PHOTOIONIZATION CROSS SECTION, COMPUTER CODE  
PIC); OPACITY RESULTS (MEAN ABSORPTION  
COEFFICIENTS, COMPARISON WITH EXPERIMENT,  
DISCUSSION OF THE APPROXIMATIONS AND SOME SUGGESTED  
IMPROVEMENTS); STATISTICAL MECHANICS OF PLASMAS  
(EQUATION OF STATE OF A MULTICOMPONENT PLASMA AT  
HIGH TEMPERATURE, AVERAGE POTENTIAL AND POTENTIAL  
FLUCTUATIONS OF A PARTICLE IN A PLASMA,  
GENERALIZATION OF SIEGERT'S DERIVATION OF THE  
OCCUPATION-NUMBER FORMULA, ONE-COMPONENT PLASMA  
USING THE GRAND PARTITION FUNCTION, VARIATIONAL  
TREATMENT OF THE MULTICOMPONENT GAS (SIEGERT'S  
METHOD), GRAND PARTITION FUNCTION APPROACH TO THE  
MULTICOMPONENT SYSTEM, CRUDE ESTIMATION OF THE  
CHEMICAL POTENTIAL SHIFTS); BIBLIOGRAPHY OF  
RESEARCH ON LOWERING OF IONIZATION POTENTIALS IN  
PLASMAS. (U)

UNCLASSIFIED

DDC-REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-651 762 4/2 C/6  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION SILVER  
SPRING MD ENVIRONMENTAL DATA SERVICES  
AN ANNOTATED BIBLIOGRAPHY ON CLOUDINESS IN THE USSR-  
WB/BS-6, (U)  
FEB 67 67P STEPANOVA, NINA A. ;  
MONITOR: TT 67-61804

UNCLASSIFIED REPORT

DESCRIPTORS: (\*CLOUD COVER, USSR);  
(\*CLIMATOLOGY, USSR); MAPS, CLOUDS; CUMULUS  
CLOUDS, METEOROLOGY, CIRRUS CLOUDS, ARCTIC  
REGIONS, JET STREAMS(METEOROLOGY),  
BIBLIOGRAPHIES (U)

THIS BIBLIOGRAPHY ON CLOUDINESS IN THE USSR HAS  
BEEN COMPILED FROM AVAILABLE SOURCES IN THE U. S.  
WEATHER BUREAU LIBRARY AND IN THE LIBRARY OF  
CONGRESS, BOTH IN THE WASHINGTON, D. C. AREA.  
THE SEARCH FOR SOURCES FOR THIS BIBLIOGRAPHY WAS  
TERMINATED DECEMBER 1964. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-653 622 4/2 4/1  
THORNTHWAITE (C W) ASSOCIATES ELMER N J LAB OF  
CLIMATOLOGY  
DEVELOPMENTS IN METEOROLOGICAL SENSORS AND MEASURING  
TECHNIQUES TO 150,000 FEET, 1966. (U)  
DESCRIPTIVE NOTE: FINAL REPT., 1 MAR 66-28 FEB 67.  
JUN 47 183P FIELD, RICHARD T. ;  
GATES, DAVID M. ; KEAY, NATHANIEL S. ;  
HARE, KENNETH F. ; MATHER, JOHN R. ;  
CONTRACT: DA-28-043-AMC-01914(E)  
PROJ: DA-1VO-14301-B52A.02.05  
MONITOR: ECOM 01919-F

UNCLASSIFIED REPORT

DESCRIPTORS: (\*ATMOSPHERIC SOUNDING, STATE-OF-  
THE-ART REVIEWS), (\*METEOROLOGICAL PARAMETERS,  
\*SENSORS), METEOROLOGICAL INSTRUMENTS,  
BIBLIOGRAPHIES, ATMOSPHERIC TEMPERATURE, WIND,  
HUMIDITY, OZONE, BAROMETRIC PRESSURE, DENSITY,  
SOLAR RADIATION, STRATOSPHERE, TROPOSPHERE,  
MEASUREMENT (U)

RESULTS OF A CONTINUING SURVEY OF RECENT  
DEVELOPMENTS IN METEOROLOGICAL SENSORS AND TECHNIQUES  
FOR MEASURING TEMPERATURE, WIND, HUMIDITY, OZONE,  
PRESSURE, DENSITY AND RADIATION (SOLAR AND  
TERRESTRIAL) BY BALLOONS AND ROCKETS UP TO ABOUT  
150,000 FEET ARE PRESENTED AS AN ANNOTATED  
BIBLIOGRAPHY OF 277 ITEMS AS WELL AS MORE DETAILED  
ANALYSES OF THE CURRENT STATE-OR-THE-ART AND  
PROMISING DEVELOPMENTS IN EACH OF THE SEVEN SENSOR  
FIELDS. THE REPORT ALSO INCLUDES AN INTRODUCTION  
DESCRIBING THE GENERAL METEOROLOGICAL CHARACTERISTICS  
AND THUS THE INSTRUMENTAL NEEDS IN THE STRATOSPHERE.  
THE TEXT INCLUDES 123 REFERENCES. (AUTHOR) (U)

**BEHAVIORAL AND SOCIAL SCIENCES**

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-403 826

NORTH AMERICAN AVIATION INC DOWNEY CALIF  
INFORMATION RETRIEVAL: SYSTEMS AND TECHNOLOGY A  
LITERATURE SURVEY. (U)

JAN 63 272F

REPT. NO. SID 63 199

UNCLASSIFIED REPORT

DESCRIPTORS: •INFORMATION RETRIEVAL, •BIBLIOG  
RAPHIES, •INDEXES, •DOCUMENTATION. (U)

A SURVEY OF THE WORLD'S LITERATURE ON INFORMATION  
STORAGE AND RETRIEVAL PRODUCED BETWEEN THE YEARS  
1951-1961 IS PRESENTED. A BRIEF DESCRIPTION OF  
THE FIELD IS GIVEN ALONG WITH STATISTICAL DATA ON THE  
SCOPE AND GROWTH OF THE LITERATURE. THERE ARE  
1,914 REFERENCES IN THE BIBLIOGRAPHY PART OF THE  
SURVEY ARRANGED IN ALPHABETICAL ORDER BY THE AUTHOR.  
A SUBJECT INDEX FOLLOWS THE BIBLIOGRAPHY.  
(AUTHOR) (U)

UNCLASSIFIED

000304

13

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-408 105

HARVARD UNIV CAMBRIDGE MASS  
STUDIES IN CAREER DEVELOPMENT. (U)  
DESCRIPTIVE NOTE: FINAL TECHNICAL REPT.,  
MAY 63 17P TIEDEMAN, DAVID V.1  
CONTRACT: NONR186621 , NSOR107669

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON RESEARCH.

DESCRIPTORS: (\*EDUCATION, ANALYSIS),  
BIBLIOGRAPHIES. (U)  
IDENTIFIERS: CAREER, COUNSELING. (U)

STUDIES IN CAREER DEVELOPMENT. LIST OF TASKS UNDERTAKEN.  
BIBLIOGRAPHY OF TECHNICAL REPORTS RELATED TO THESE TASKS.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-408 840

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 176 (GENERAL SERIES).

(U)

MAY 63 9P

REPT. NO. 19214

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: ABSTRACT TRANS. OF MAGYAR TUDOMANY  
(HUNGARY), 1962, 870:2, PP. 192-219, 222-231. ALSO  
FROM OTS FOR 8.90 AS REPT. 62 21829.

DESCRIPTORS: (\*ABSTRACTS), BIBLIOGRAPHIES,  
(\*SOCIAL SCIENCES), (\*MEDICINE), PSYCHOLOGY,  
RELATIVITY, THEORY, AGRICULTURE, SCIENTIFIC  
ORGANIZATIONS, SYMPOSIA.  
IDENTIFIERS: JPRS.

(U)

(U)

TRANSLATION OF HUNGARIAN RESEARCH; ABSTRACTS FROM EAST  
EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS NO. 176  
(GENERAL SERIES).

UNCLASSIFIED

000704



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-408 898

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
DOCTORATES IN THE SCIENCES IN 1961-62.

(U)

MAY 62 42P

REPT. NO. 19488

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: TRANS. OF JUGOSLOVENSKI PREGLED,  
1962, V. 7, JAN, P. 31-42. ALSO FROM OTS FOR \$1.25  
AS REPT. 62 21956.

DESCRIPTORS: (\*SCIENTIFIC PERSONNEL), PERSON  
NEL, EDUCATION, BIBLIOGRAPHIES.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF YUGOSLAVIAN RESEARCH DOCTORATES IN THE  
SCIENCES IN 1961-62.

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-408 876

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
FOREIGN WORKS ON MACHINE TRANSLATION: SOVIET  
BIBLIOGRAPHY 1960-61. (FOREIGN DEVELOPMENTS IN  
MACHINE TRANSLATION AND INFORMATION  
PROCESSING NO. 122);

(U)

MAY 62 126P MELCHUK, ED BY I.A.I

TSVEIG, G.S.I

REPT. NO. 19292

UNCLASSIFIED REPORT

SUPPLEMENTARY NOYE: TRANS. OF MONO. BIBLIOGRAFIYA  
ZARUBEZHNYKH RABOT PO MASHINNOHU PEREVODU (1960-61  
GG) MOSCOW, 1962. 80P. ALSO FROM OTS FOR 82.75 AS  
REPT. 62-21870.

DESCRIPTORS: (\*BIBLIOGRAPHIES), (\*MACHINE  
TRANSLATION), LANGUAGE.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF SOVIET RESEARCH; FOREIGN WORKS ON MACHINE  
TRANSLATION: SOVIET BIBLIOGRAPHY 1960-61. (FOREIGN  
DEVELOPMENTS IN MACHINE TRANSLATION AND INFORMATION  
PROCESSING NO. 122.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-910 449

RAND CORP SANTA MONICA CALIF  
STUDIES IN MACHINE TRANSLATION: BIBLIOGRAPHY OF  
RUSSIAN SCIENTIFIC ARTICLES;

97P HAYS, D. G. ISCOFF, B. J. 1

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES, MACHINE TRANSLATION),  
(MACHINE TRANSLATION, MAGNETIC TAPE), CATALOGS,  
REPORTS, PHYSICS, MATHEMATICS, PLANTS (BOTANY), SPACE  
BIOLOGY, PLANETS, CYBERNETICS, SCIENTIFIC RESEARCH,  
CODING

(U)

IDENTIFIERS: USSR, 1963

(U)

THIS PRESENTATION, ONE OF A SERIES ON COMPUTER  
APPLICATIONS TO LANGUAGE STUDY, IS A CATALOGUE OF THE  
RUSSIAN SCIENTIFIC ARTICLES CURRENTLY AVAILABLE AT  
THE RAND CORPORATION ON MAGNETIC TAPE. THE TEXT  
COMPRISES TWELVE CORPORA OF PHYSICS ARTICLES, FOUR OF  
MATHEMATICS, SEVEN OF ASTROBOTANY, AND ONE OF  
CYBERNETICS. ALTOGETHER THERE ARE 986 ARTICLES,  
TOTALLING 729,921 RUNNING WORDS. THIS PAPER IS OF  
MOST INTEREST TO SYSTEM AND PROCEDURE DESIGNERS WHO  
REQUIRE TEXTUAL MATERIAL FOR RESEARCH OR TEST  
PURPOSES. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-410 609

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
REPORT OF THE KOREAN ACADEMY OF SCIENCES: BIOGRAPHIC  
DATA. (U)

APR 63 99P

REPT. NO. 18524

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: TRANS. FROM CHOSON MINJU CHU'UI  
INMIN KONGHWAGUK. KWAHAKKWAN TONGHO SIC (KOREA),  
NOS. 1-4, 1962. ALSO FROM OTS FOR 62.25 AS REPT. 63-  
21497.

DESCRIPTORS: (\*SCIENTIFIC PERSONNEL), PER  
SONNEL, KOREA, (\*BIBLIOGRAPHIES).

(U)

IDENTIFIERS: JPRS.

(U)

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000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-912 497

GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE

HUMAN FACTORS IN CIVIC ACTION. A SELECTED ANNOTATED  
BIBLIOGRAPHY, (U)

JUN 69 91P FOSTER, ROBERT J. I

CONTRACT: DA44 188AR02

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*PSYCHOLOGY; BIBLIOGRAPHIES);

(\*SOCIAL SCIENCES, BIBLIOGRAPHIES);

(\*BIBLIOGRAPHIES, SOCIAL SCIENCES);

(\*BIBLIOGRAPHIES, PSYCHOLOGY); (\*CULTURE,

BIBLIOGRAPHIES); ECONOMICS; PERSONALITY (U)

IDENTIFIERS: 1969, HUMAN FACTORS, CIVIC  
ACTION (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-412 779

NATIONAL INSTITUTES OF HEALTH BETHESDA MD  
DESIGN OF CLEAN ROOMS A CLASSIFIED LIST OF SELECTED  
REFERENCES, 1955-1963. (U)

63 IV FOX, COMP. BY GERTRUDE I

UNCLASSIFIED REPORT

DESCRIPTORS: (•RESEARCH PROGRAM ADMINISTRATION,  
BIBLIOGRAPHIES), (•BIBLIOGRAPHIES, RESEARCH  
PROGRAM ADMINISTRATION), DESIGN, CONSTRUCTION,  
MAINTENANCE, CLEANING, GERM-FREE ATMOSPHERES,  
CONTAMINATION, MICROORGANISMS, PROCESSING. (U)  
IDENTIFIERS: 1963, CLEAN ROOMS. (U)

THE SUBJECT OF CLEAN ROOM DESIGN, CONSTRUCTION AND  
MAINTENANCE HAS APPEARED IN THE LITERATURE ONLY  
WITHIN THE LAST DECADE. REQUIREMENTS FOR  
COMPONENTS FOR THE SPACE PROGRAM HAVE RESULTED IN  
ROOMS MANY TIMES CLEANER THAN THE PRESENT DAY  
HOSPITAL OPERATING ROOM. THE ATTENTION OF HEALTH-  
RESEARCH-ORIENTED PERSONNEL HAS BEEN DRAWN TO THE  
CLEAN ROOM PROBLEM, SINCE SOLUTIONS TO THE PROBLEM OF  
ACHIEVING MICROSCOPICALLY CLEAN AIR MAY BE APPLIED TO  
THE DESIGN OF SURGICAL SUITES, STERILE ROOMS,  
GERMFREE ANIMAL QUARTERS, VIROLOGY, BACTERIOLOGY AND  
TISSUE CULTURE LABORATORIES, ETC. EMPHASIS IN  
COMPILING THIS LIST HAS BEEN ON THE BIOMEDICAL  
APPLICATIONS. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-416 009

INSTITUTE FOR ADVANCED STUDY PRINCETON N J  
(NO TITLE).

(U)

DESCRIPTIVE NOTE: TECHNICAL STATUS REPT. FOR 1962-1963.

63 2P

CONTRACT: AF49 628 253

PROJ: 9783

MONITOR: AFOSR 9226

UNCLASSIFIED REPORT

DESCRIPTORS: (\*BIBLIOGRAPHIES, MATHEMATICS),  
(\*RESEARCH PROGRAM ADMINISTRATION, SCIENTIFIC  
RESEARCH), GROUPS (MATHEMATICS), ALGEBRAIC  
TOPOLOGY, GEOMETRY, ALGEBRAS.

(U)

IDENTIFIERS: 1962.

(U)

PROGRESS REPORTS BY SEVERAL AUTHORS DOING RESEARCH UNDER  
AN AIR FORCE GRANT.

UNCLASSIFIED

000204

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-417 797

AMERICAN UNIV WASHINGTON D C  
A PRELIMINARY BIBLIOGRAPHY ON STUDIES OF THE ROLES  
OF MILITARY ESTABLISHMENTS IN DEVELOPING  
NATIONS.

(U)

JUL 63 12P RIDDLEBERGER, PETER B. I

UNCLASSIFIED REPORT

DESCRIPTORS: (\*MILITARY ORGANIZATIONS, BIB  
LIOGRAPHIES), (\*BIBLIOGRAPHIES, MILITARY  
ORGANIZATIONS), MILITARY GOVERNMENT, POLITICAL  
SCIENCE, MILITARY FACILITIES, WARFARE, OPERA  
TIONS RESEARCH, ECONOMICS.

(U)

IDENTIFIERS: ASIA, LATIN AMERICA, AFRICA,  
1963.

(U)

THIS REPORT CONTAINS AN INITIAL BIBLIOGRAPHIC  
LISTING OF UNCLASSIFIED STUDIES OF THE ROLES  
PRIMARILY NON-EXTERNAL-DEFENSE ROLES-OF MILITARY  
ESTABLISHMENTS IN DEVELOPING NATIONS. THE LISTING  
IS RESTRICTED TO STUDIES IN THE ENGLISH LANGUAGE,  
PUBLISHED PRIMARILY SINCE WORLD WAR II, WHICH  
WERE IDENTIFIED IN AN INITIAL SURVEY OF THE  
LITERATURE. THIS SURVEY WAS LIMITED TO THOSE  
STUDIES WHICH DIRECTLY TREAT THE TOPIC OF MILITARY  
ROLES-EITHER AS THE PRIMARY FOCUS OF THE STUDY, OR AS  
A MAJOR PART OF A BROADER, OR DIFFERENTLY FOCUSED,  
STUDY. SOME STUDIES CONCERN THEMSELVES WITH THE  
DIRECT IMPACT, FORMAL OR INFORMAL, OF THE MILITARY  
INSTITUTION, OR MILITARY PERSONNEL, ON THE POLITICAL,  
ECONOMIC, AND SOCIAL INSTITUTIONS AND FUNCTIONS OF  
THE SOCIETY. OTHERS ARE MORE CONCERNED WITH THE  
INDIRECT, INFORMAL INFLUENCE OF MILITARY PERSONNEL  
ON VARIOUS ASPECTS OF SO LIFE. (AUTHOR)

(U)

UNCLASSIFIED

000304



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-918 349

ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS  
BIBLIOGRAPHY OF HUMAN FACTORS RESEARCH WITH  
ABSTRACTS, 1954 THROUGH 1962.

(U)

AUG 63 109P GONON, J. P. I

MONITOR: ESD TDR63 603

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*HUMAN ENGINEERING,  
\*BIBLIOGRAPHIES), (\*COMMAND + CONTROL  
SYSTEMS), (\*SPEECH, COMMUNICATION SYSTEMS),  
TEST EQUIPMENT, TEST METHODS, LEARNING,  
INTELLIGIBILITY, HEARING, PSYCHOACOUSTICS,  
VISION, TRAINING, EXPERIMENTAL DATA,  
STATISTICAL ANALYSIS, LANGUAGE

(U)

IDENTIFIERS: 1963, HUMAN FACTORS, PSYCHOPHYSICS

(U)

THIS BIBLIOGRAPHY CONTAINS UNCLASSIFIED ABSTRACTS  
OF SELECTED TECHNICAL DOCUMENTARY REPORTS  
ISSUED BY THE DECISION SCIENCES LABORATORY,  
ELECTRONICS SYSTEM DIVISION, AIR FORCE  
SYSTEMS COMMAND, DURING 1954 THROUGH 1962. THE  
MAJOR AREAS COMPRISING THE LABORATORY'S MISSION ARE  
THE PERFORMANCE OF BEHAVIORAL SCIENCE RESEARCH,  
DEVELOPMENT, AND TESTING TO ADVANCE COMMAND AND  
CONTROL SYSTEM TECHNOLOGY, AND THE IMPLEMENTATION OF  
RESEARCH FINDINGS TO IMPROVE THE DESIGN AND  
PERFORMANCE OF COMMAND AND CONTROL SYSTEMS.  
THE BIBLIOGRAPHY CONTAINS THREE INDICES, CROSS-  
REFERENCING THE REPORTS BY AUTHOR, BY ORGANIZATION,  
AND BY SPECIALIZED CATEGORIES: (1) STATISTICS,  
MEASUREMENTS AND METHODS, (2)  
PSYCHOPHYSICAL RESEARCH (AUDITION AND  
VISION), (3) PERCEPTION AND COGNITION,  
(4) LEARNING AND TRAINING, (5) GROUP  
PROCESSES, (6) PSYCHOLINGUISTICS, (7)  
SYSTEMS RESEARCH (DESIGN AND ANALYSIS,  
HUMAN ENGINEERING, PERSONNEL, TEST AND  
EVALUATION, TRAINING), (8)  
BIBLIOGRAPHIES, HANDBOOKS, AND INDEXES, AND  
(9) EQUIPMENT. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-425 408

ROCKETDYNE CANOGA PARK CALIF

BASIC REFERENCES AND SOURCES OF INFORMATION IN HUMAN  
FACTORS ENGINEERING, (U)

96P

PETERS, GEORGE A. :

HALL, FRANK S. :

REPT. NO. RH2398A

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (HUMAN ENGINEERING, DOCUMENTATION);  
DATA, HANDBOOKS, INSTRUCTION MANUALS, PERIODICALS,  
INDEXES, BIBLIOGRAPHIES, REPORTS, STANDARDS, PERSONNEL  
MANAGEMENT, MANAGEMENT ENGINEERING, PSYCHOLOGY,  
PSYCHOMETRICS, DICTIONARIES, ABSTRACTS (U)  
IDENTIFIERS: BULLETINS, 1963 (U)

THIS PUBLICATION IS INTENDED TO PROVIDE A  
COMPREHENSIVE LISTING OF MANY GUIDANCE AND PLANNING  
DOCUMENTS, TECHNICAL REFERENCES, AND GENERAL SOURCES  
OF INFORMATION IN HUMAN FACTORS ENGINEERING. IT  
CONTAINS 184 REGULATORY AND GUIDANCE DOCUMENTS, 74  
DESCRIPTIVE OR ILLUSTRATIVE PUBLICATIONS, AND 176  
REFERENCE AND INFORMATION SOURCES. THESE 434  
ITEMS WERE SELECTED ON THE BASIS OF FREQUENCY OF USE,  
SUGGESTED UTILITY, AND TO PROVIDE ENTRANCE POINTS TO  
A CROSS SECTION OF THE RELATED PRIMARY REFERENCE  
LITERATURE. THE LISTING REQUIRES PERIODIC UPDATING  
AND FREQUENT FEEDBACK FROM THOSE WHO FIND IT USEFUL.  
COMMENTS AND NEW ENTRIES ARE SOLICITED. A  
SURVEY OF ITEM CONTENT SHOWS THAT CURRENT HUMAN  
FACTORS ACTIVITIES ENCOMPASS A WIDE SCOPE OF  
FUNCTIONS. THEY VARY TO A CONSIDERABLE EXTENT  
BETWEEN PROJECTS AND ORGANIZATIONS, AND MAY OVERLAP  
OR INTERACT WITH A NUMBER OF CLOSELY RELATED  
FUNCTIONS OR TECHNICAL DISCIPLINES. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-426 890

HONEYWELL RESEARCH CENTER HOPKINS MINN

ASTRONAUT MANEUVERING UNIT ATTITUDE CONTROL SYSTEM.

A REPORT BIBLIOGRAPHY, 1960 - 1963, (U)

JAN 64 9P

RANK, COMP. BY C.S.I

REPT. NO. RB64 1

UNCLASSIFIED REPORT

DESCRIPTORS: (•AVIATION PERSONNEL, BIBLIOGRAPHIES), (•ATTITUDES, CONTROL SYSTEMS),  
AVIATION PERSONNEL, LIFE SUPPORT, PERFORMANCE TESTS, HUMAN ENGINEERING, (U)

IDENTIFIERS: ASTRONAUTS, MANEUVERING UNIT, 1963. (U)

A REPORT BIBLIOGRAPHY ON ASTRONAUT MANEUVERING UNIT ATTITUDE CONTROL SYSTEM.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-428 965

BUREAU OF NAVAL PERSONNEL WASHINGTON D C  
ANNOTATED BIBLIOGRAPHY OF NEW DEVELOPMENTS RESEARCH  
BRANCH STUDIES, 1958-1962, (U)  
JAN 62 45P

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•NAVAL PERSONNEL, SCIENTIFIC RESEARCH),  
(•SCIENTIFIC RESEARCH, BIBLIOGRAPHIES), DATA, GUIDED  
MISSILES, TACTICAL AIR COMMAND, INFRARED COMMUNICATION  
SYSTEMS, OPERATION, CONTROL, SIDEBANDS, SHIPS, WEAPON  
SYSTEMS (U)

IDENTIFIERS: TERNE III, TRANSIT, TORPEDO MK 44,  
TORPEDO MK 45, TORPEDO MK 46, TORPEDO MK 27, TX-57  
BOMB, OMEGA, POLARIS, TALOS, TARTAR, TERRIER, ASWEPS,  
ADVENT, AN/SPS-40 RADAR SYSTEM, AN/SPS-48 RADAR  
SYSTEM, AN/BQQ2 SONAR, AN/SQS26 SONAR, SEANETTLE,  
SHADOWGRAPH, TYPHON, ASROC, ASTOR, DASH (U)

ANNOTATED BIBLIOGRAPHY OF NEW DEVELOPMENTS RESEARCH BRANCH  
STUDIES ON NAVAL PERSONNEL.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-430 482

AMERICAN UNIV WASHINGTON D C

PSYCHOLOGICAL OPERATIONS BIBLIOGRAPHY SUPPLEMENT NO.

1.

(U)

FEB 64 SIP

BUTLER, BARBARA REASON 1

OWENS, GAIL 1

REPT. NO. RM64 2

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*PSYCHOLOGICAL WARFARE,  
BIBLIOGRAPHIES), (\*BIBLIOGRAPHIES,  
PSYCHOLOGY), MIDDLE EAST, ABSTRACTS, ARMED  
FORCES OPERATIONS, PROPAGANDA, FOREIGN POLICY,  
MILITARY STRATEGY, LOGISTICS, MILITARY  
INTELLIGENCE, DOCUMENTATION, HISTORY, WARFARE,  
UNITED STATES GOVERNMENT, CHINA, CULTURE,  
MILITARY PSYCHOLOGY, COMMUNISTS, COMMUNICATION  
SYSTEMS, BRAINWASHING, ASIA, EUROPE, AFRICA,  
CUBA, LATIN AMERICA

(U)

IDENTIFIERS: PERSUASION, TERRORISM

(U)

PSYCHOLOGICAL OPERATIONS BIBLIOGRAPHY SUPPLEMENT NO. 1.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-431 331

SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
PLANNING: A BIBLIOGRAPHY.

(U)

FEB 64 36P THORNTON, SHEILA F. :

REPT. NO. TM1291 000 01

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, RESEARCH PROGRAM  
ADMINISTRATION), (\*RESEARCH PROGRAM ADMINISTRATION,  
BIBLIOGRAPHIES), (\*MANAGEMENT ENGINEERING, RESEARCH  
PROGRAM ADMINISTRATION), COMMERCE, MANAGEMENT  
ENGINEERING, LABOR, REPORTS, PERIODICALS, TEXT BOOKS,  
MANUFACTURING METHODS, INDUSTRIAL PRODUCTION, FEDERAL  
BUDGETS, ECONOMICS, BUDGETS

(U)

IDENTIFIERS: PLANNING, 1964, LONG RANGE PLANNING,  
ORGANIZATION, MANAGEMENT, FORECASTING

(U)

BIBLIOGRAPHY IS PRESENTED ON PLANNING, ENCOMPASSING  
LONG-RANGE PLANNING, RESEARCH PLANNING, AND FINANCIAL  
PLANNING. IT INCLUDES MATERIAL ON RELATED TOPICS,  
SUCH AS FORECASTING, MARKETING, MANAGEMENT AND  
ORGANIZATION. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-432 323

RAND CORP SANTA MONICA CALIF

RAND CORPORATION PUBLICATIONS RELEVANT TO ECONOMIC  
DEVELOPMENT-A SELECTIVE BIBLIOGRAPHY, (U)

MAR 64 43P

MOORE, FREDERICK T. I

SPOENEHAN, CAROLYN I

REPT. NO. 4010

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (ECONOMICS, BIBLIOGRAPHIES),  
(BIBLIOGRAPHIES, ECONOMICS), RESEARCH PROGRAM  
ADMINISTRATION, LIBRARIES, PRODUCTION, GROWTH, COSTS,  
POLITICAL SCIENCE, SOCIOLOGY, DECISION MAKING,  
LEARNING, BUDGETS, ANALYSIS, LINEAR PROGRAMMING, GAME  
THEORY, SIMULATION, TRANSPORTATION, URBAN AREAS, DATA  
PROCESSING SYSTEMS, CLIMATOLOGY, WATER, FOREIGN  
POLICY, MILITARY REQUIREMENTS, OPERATIONS RESEARCH,  
SCHEDULING, MANAGEMENT ENGINEER, PERSONNEL  
MANAGEMENT (U)

IDENTIFIERS: FOREIGN AID, SYSTEM ANALYSIS, 1964,  
POLICY, POLICY MAKING (U)

THIS IS A BIBLIOGRAPHY OF PUBLICATIONS OF THE  
RAND CORPORATION THAT HAVE RELEVANCE FOR THE MANY  
PROBLEMS OF ECONOMIC DEVELOPMENT. THE WORDS  
ECONOMIC DEVELOPMENT ARE USED AS A SHORTHAND TERM  
TO INDICATE NOT ONLY THOSE PROBLEMS THAT ARE PRIMARILY  
ECONOMIC IN CHARACTER BUT ALSO THOSE THAT ARE  
POLITICAL, SOCIOLOGICAL, OR TECHNICAL IN NATURE.  
THIS USAGE IS IN KEEPING WITH COMMON PRACTICE IN  
THE LITERATURE. THE BIBLIOGRAPHY INCLUDES ITEMS  
DRAWN FROM EACH OF THESE AREAS. THE TOPIC HEADED  
SYSTEMS ANALYSIS IS LISTED FIRST BECAUSE A  
SYSTEMS ANALYSIS PROVIDES THE GENERAL FRAMEWORK FOR  
THE ANALYSIS OF THE OBJECTIVES TO BE MET, THE  
DETERMINATION OF ALTERNATIVE PROGRAMS TO MEET THE  
OBJECTIVES, AND THE CRITERIA TO BE USED IN SELECTING  
THE PREFERRED PROGRAM. THE EIGHT MAJOR TOPIC  
HEADINGS COVER A WIDE RANGE OF SUBJECTS AND  
ILLUSTRATE BOTH THE RICHNESS AND COMPLEXITY OF THE  
PROBLEMS OF DEVELOPMENT AND THE COVERAGE OF THEM IN  
RAND CORPORATION PUBLICATIONS. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-432 699

RAND CORP SANTA MONICA CALIF

ANNOTATED BIBLIOGRAPHY OF RAND PUBLICATIONS IN  
COMPUTATIONAL LINGUISTICS.

(U)

MAR 64 39P

HAYS, DAVID G. I

REPT. NO. RM2894PR

CONTRACT: AF49 628 700

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: UNCLASSIFIED REPORT

DESCRIPTORS: (•BIBLIOGRAPHIES, MACHINE TRANSLATION),

(•MACHINE TRANSLATION, BIBLIOGRAPHIES), ABSTRACTS,

READING MACHINES, INFORMATION RETRIEVAL, PROGRAMMING

LANGUAGES, COMPUTERS, LANGUAGE, ANALYSIS, COMPILERS (U)

IDENTIFIERS: RUSSIA, LIBRARY SCIENCE, 1964 (U)

ANNOTATED BIBLIOGRAPHY OF RAND PUBLICATIONS IN  
COMPUTATIONAL LINGUISTICS.



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-433 783

INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA  
BIBLIOGRAPHY OF VIET-NAM.

(U)

JAN 64 61P COATES, JOSEPH I  
REPT. NO. N100641 2253

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, SOCIAL SCIENCE),  
(\*SOCIAL SCIENCE, BIBLIOGRAPHIES), GEOGRAPHY, HISTORY,  
CULTURE, ECONOMICS, AGRICULTURE, LABOR, PUBLIC HEALTH,  
POLITICAL SCIENCE, ARMED FORCES (FOREIGN) (U)  
IDENTIFIERS: VIET-NAM, 1964 (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY      SEARCH CONTROL NO. 000304

AD-433 837

SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF

SDC RESEARCH DIRECTORATE EXTERNAL PUBLICATIONS 1961 -  
1963, (U)

FEB 64 27P BAUM, C. IRVINE, D. A. I  
REPT. NO. TM698 063 00

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*DOCUMENTATION, BIBLIOGRAPHIES),  
(\*INDEXED, DOCUMENTATION), DATA PROCESSING SYSTEMS,  
COMPUTERS, PSYCHOLOGY, SOCIOLOGY, OPERATIONS RESEARCH,  
MATHEMATICS, EDUCATION, PHYSICS, ENGINEERING,  
INFORMATION RETRIEVAL, LANGUAGE, TEACHING MACHINES,  
MANAGEMENT ENGINEERING, AUTOMATION, ARTIFICIAL  
INTELLIGENCE, DECISION MAKING (U)  
IDENTIFIERS: INFORMATION PROCESSING, 1964, SYSTEMS  
SIMULATION, DECISION PROCESSES (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-439 610

AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB  
OHIO

BIBLIOGRAPHY ON MAINTENANCE PERSONNEL PERFORMANCE  
MEASUREMENT,

(U)

JUN 63 23P ASKREN, WILLIAM B. JR.:

PROJ: 171G

TASK: 171004

MONITOR: 6970 AMRL M P 42

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON TRAINING, PERSONNEL AND  
PSYCHOLOGICAL STRESS ASPECTS OF BIOASTRONAUTICS.

DESCRIPTORS: (MAINTENANCE PERSONNEL, PERFORMANCE  
TESTS), (BIBLIOGRAPHIES, PERFORMANCE TESTS),  
(PSYCHOMETRICS, MAINTENANCE PERSONNEL), TRAINING,  
ELECTRONICS

(U)

THIS REPORT LISTS 116 ARTICLES RELATED TO MEASURING  
THE PERFORMANCE OF MAINTENANCE PERSONNEL. THE  
ARTICLES ARE GROUPED INTO THREE CATEGORIES OF  
ELECTRONIC MAINTENANCE, GENERAL MAINTENANCE, AND  
GENERAL INFORMATION ON PERFORMANCE MEASUREMENT.  
THE BIBLIOGRAPHY WAS COMPILED PRIMARILY BY A SEARCH  
OF 17 DIFFERENT DESCRIPTORS OF THE DEFENSE  
DOCUMENTATION CENTER, AND 12 AREAS OF THE  
PSYCHOLOGICAL ABSTRACTS FROM 1942 THROUGH 1962.  
VARIOUS OTHER SOURCES ALSO WERE SCREENED. THE  
ELEVEN MOST "PRODUCTIVE" RESEARCHERS IN THE AREA OF  
PERFORMANCE MEASUREMENT WERE DETERMINED BY ANALYSIS  
OF THE BIBLIOGRAPHY. THE DISTRIBUTION OF  
REFERENCES BY YEAR OF PUBLICATION WAS TABULATED AND  
GRAPHED. (AUTHOR)

(U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-448 363

GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE

AN ANNOTATED BIBLIOGRAPHY ON THE DETERMINATION OF  
TRAINING OBJECTIVES. (U)

SP SMITH, ROBERT G. JR.

CONTRACT: DA44 188AR02

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•BIBLIOGRAPHIES, JOB ANALYSIS), (•JOB  
ANALYSIS, TRAINING), QUALITY CONTROL, ACHIEVEMENT  
TESTS, LEARNING, AUTOMATION, SYSTEMS ENGINEERING,  
TECHNICIANS, HUMAN ENGINEERING, ARMY PERSONNEL, AIR  
FORCE PERSONNEL, NAVY, MAINTENANCE PERSONNEL,  
BEHAVIOR (U)

IDENTIFIERS: SYSTEM ANALYSIS, OCCUPATIONAL  
ANALYSIS (U)

THIS BIBLIOGRAPHY WAS PREPARED TO PROVIDE A BASIS  
FOR A PRACTICAL MANUAL ON THE DETERMINATION OF  
TRAINING OBJECTIVES. REFERENCES HAVE BEEN LISTED  
ALPHABETICALLY WITHIN 7 CATEGORIES: (1) GENERAL  
RATIONALES, (2) SYSTEM ANALYSIS, (3)  
JOB ANALYSIS, (4) ALLOCATION OF TRAINING,  
(5) TASK DESCRIPTION, (6) DETERMINATION  
OF KNOWLEDGES AND SKILLS, AND (7) DESCRIPTION  
OF OBJECTIVES. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-460 447

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

SOVIET PARAPSYCHOLOGY.

(U)

DESCRIPTIVE NOTE: ANNOTATED BIBLIOGRAPHY ON SURVEYS OF  
SOVIET-BLOC SCIENTIFIC AND TECHNICAL LITERATURE.

JUL 64 17P

REPT. NO. ATD-U-64-77

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*PARAPSYCHOLOGY, USSR), BIBLIOGRAPHIES,  
REPORTS, THEORY, MAGNETIC FIELDS, BRAIN, NERVOUS  
SYSTEM, EXCITATION

(U)

IDENTIFIERS: ABSTRACTS, HYPNOSIS, BIOMAGNETISM,  
MENTAL TELEPATHY

(U)

SOVIET RESEARCH IN PARAPSYCHOLOGY.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-473 365

GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE

KEY-WORD-IN-CONTEXT (KWIC) INDEX TO HUMAN RESOURCES  
RESEARCH OFFICE BIBLIOGRAPHY OF PUBLICATIONS AS OF 30  
JUNE 1965. (U)

SEP 65 29P

UNCLASSIFIED REPORT

DESCRIPTORS: (•HUMAN ENGINEERING,  
•BIBLIOGRAPHIES), INDEXES, SCIENTIFIC  
RESEARCH, SELECTION, TRAINING, PSYCHOLOGY,  
TRAINING DEVICES, PERFORMANCE(HUMAN),  
MILITARY REQUIREMENTS, MILITARY PERSONNEL (U)  
IDENTIFIERS: KWIC, KEY-WORD-IN-CONTEXT, MAN-  
MACHINE SYSTEMS (U)

KEY-WORD-IN-CONTEXT (KWIC) INDEX TO HUMAN RESOURCES  
RESEARCH OFFICE BIBLIOGRAPHY OF PUBLICATIONS AS OF 30 JUN  
1965.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-600 110

AIR FORCE OFFICE OF SCIENTIFIC RESEARCH ARLINGTON VA  
INFORMATION SCIENCES 1963. (U)

DESCRIPTIVE NOTE: ANNUAL REPT.

JAN 64 47P

MONITOR: AFOSR 64 0101

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•INFORMATION RETRIEVAL, SCIENTIFIC  
RESEARCH), (•BIBLIOGRAPHIES, INFORMATION RETRIEVAL),  
COMPUTERS, ANALOGDIGITAL COMPUTERS, COMMUNICATION  
THEORY, ARTIFICIAL INTELLIGENCE, DOCUMENTATION,  
CLASSIFICATION, LANGUAGE (U)

INFORMATION SCIENCE - GENERAL DISCUSSION AND  
BIBLIOGRAPHY.

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-600 957

AMERICAN UNIV WASHINGTON D C SPECIAL OPERATIONS RESEARCH  
OFFICE

PSYCHOLOGICAL OPERATIONS BIBLIOGRAPHY, SUPPLEMENT NO.  
2. (U)

DESCRIPTIVE NOTE: RESEARCH MEMO.

MAY 64 35P OWENS, GAIL I  
REPT. NO. RM64 7

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•PSYCHOLOGY, BIBLIOGRAPHIES),  
(•BIBLIOGRAPHIES, PSYCHOLOGY), ABSTRACTS, ARMED FORCES  
OPERATIONS, BRAINWASHING, COMMUNICATION SYSTEMS,  
PROPAGANDA, HISTORY, MILITARY PSYCHOLOGY,  
PSYCHOLOGICAL WARFARE, COMMUNISTS, UNITED STATES  
GOVERNMENT, MILITARY STRATEGY, MILITARY INTELLIGENCE,  
DOCUMENTATION, CULTURE, LOGISTICS, WARFARE, FOREIGN  
POLICY (U)

A DOCUMENTED BIBLIOGRAPHY OF PSYCHOLOGICAL,  
MILITARY, AND POLITICAL PROPAGANDA TECHNIQUES,  
INCLUDING ENTRIES ON WORLD WAR I, WORLD WAR  
II, AND POST WORLD WAR II EXPERIENCES.  
CONTAINS AN AUTHOR-TITLE INDEX. (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-602 286

TUFTS UNIV MEDFORD MASS INST FOR PSYCHOLOGICAL  
RESEARCH

HUMAN ENGINEERING BIBLIOGRAPHY, 1961-1962,

(U)

OCT 62 217P RONCO, PAUL G. I

CONTRACT: NONR494 12

MONITOR: ONR .

TT62 10431, CR86

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: JOINTLY SPONSORED BY ENGINEERING  
PSYCHOLOGY BRANCH, PSYCHOLOGICAL SCIENCES DIV.,  
ONR, BEHAVIORAL SCIENCES LAB., WRIGHT AIR  
DEVELOPMENT CENTER, USAF, AND OFFICE, CHIEF OF  
RESEARCH AND DEVELOPMENT, DEPT. OF THE ARMY.

DESCRIPTORS: (HUMAN ENGINEERING, BIBLIOGRAPHIES),  
(BIBLIOGRAPHIES, HUMAN ENGINEERING), ABSTRACTS,  
PSYCHOLOGY, BEHAVIOR, TEST METHODS, STATISTICAL TESTS,  
PERSONNEL, JOB ANALYSIS, PSYCHOPHYSIOLOGY, SENSORY  
PERCEPTION, ELECTRONIC EQUIPMENT, ANTHROPOMETRY,  
CLOTHING, ENVIRONMENT, MACHINES, CYBERNETICS,  
TRANSPORTATION, SPACE FLIGHT, MOTION, DRUGS,  
NUTRITION, TRAINING DEVICES, AGING (PHYSIOLOGY),  
RADIATION EFFECTS, REACTION (PSYCHOLOGY), GROUP  
DYNAMICS, COMMUNICATION THEORY, LINEAR  
PROGRAMMING, PERFORMANCE (HUMAN)

(U)

THE BIBLIOGRAPHY LISTS APPROXIMATELY 2,600 TITLES  
AND ABSTRACTS IN THE FIELD OF HUMAN ENGINEERING.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-602 411

HUGHES AIRCRAFT CO CULVER CITY CALIF

ELECTRICAL AND ELECTRONIC PROPERTIES OF MATERIALS:

INFORMATION RETRIEVAL PROGRAM.

(U)

DESCRIPTIVE NOTE: REPT. FOR 22 JAN 63-31 JAN 64.

APR 64 89P

JOHNSON, H. THAYNE I

JOHNSON, DANA H. I

REPT. NO. P-64 10

CONTRACT: AF33 616 8428

PROJ: 7381

TASK: 738103

MONITOR: ASD ;

TDR62 539 P3

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (INFORMATION RETRIEVAL, ELECTRONICS),

BIBLIOGRAPHIES, ABSTRACTING, INDEXES, COMPUTERS,

ABSTRACTING, PERIODICALS, REPORTS, MATERIALS,

ELECTRICAL PROPERTIES

(U)

THE USE OF THE ELECTRONIC PROPERTIES INFORMATION CENTER'S COLLECTION, A MODIFIED PRE-COORDINATED INDEX, INDEXED FOR STORAGE AND RETRIEVAL EITHER MANUALLY OR THROUGH A 1401 COMPUTER, IS TREATED BRIEFLY AND NOTE IS MADE OF CHANGES. THE NINE CATEGORIES OF MATERIALS SEARCHED, INDEXED AND DOCUMENTED ARE SEMICONDUCTORS, INSULATORS, FERRITES, FERROELECTRICS, FERROMAGNETICS, ELECTROLUMINESCENTS, THERMIONIC EMITTERS, METALS AND SUPERCONDUCTORS. THE OVERLAPPING AND INTERDEPENDENCE OF MATERIALS IN THESE CATEGORIES IS DISCUSSED. APPROXIMATELY 11,500 ARTICLES HAD BEEN COLLECTED AND INDEXED AND 1200 PAGES OF DATA SHEETS PUBLISHED AS THIS REPORT WAS COMPLETED. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-603 316

NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF

SABIR2 (SEMI-AUTOMATIC BIBLIOGRAPHIC INFORMATION

RETRIEVAL, SECOND VERSION) DOCUMENTATION. VOLUME 1. (U)

APR 64 174P

HAWORTH, CAROL S. I

MONITOR: NPS, M.

RP44VI

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON DOCUMENTATION OF SABIR2.

DESCRIPTORS: (+INFORMATION RETRIEVAL,  
BIBLIOGRAPHIES), (+PROGRAMMING (COMPUTERS),  
INFORMATION RETRIEVAL), COMPUTERS, MAGNETIC TAPE,  
REPORTS, LIBRARIES, NAVY, DOCUMENTATION (U)  
IDENTIFIERS: SABIR (U)

SABIR2 FACILITATES A VITALLY-IMPORTANT SERVICE THAT  
IS NOW AVAILABLE TO PATRONS OF THE U. S. NAVAL  
POSTGRADUATE SCHOOL LIBRARY. THIS SERVICE, A  
SOPHISTICATED MACHINE INFORMATION STORAGE AND  
RETRIEVAL SYSTEM, PROVIDES ONE OF THE FEW FEASIBLE  
SOLUTIONS TO A PROBLEM THAT PLAQUES SCIENTIFIC  
COMMUNITIES THROUGHOUT THE UNITED STATES. THE  
PROBLEM CAN BEST BE DESCRIBED AS THE DETERMINATION OF  
THE METHOD BY WHICH INFORMATION ON A SPECIFIC SUBJECT  
OR A GROUP OF SUBJECTS CAN BE MOST EASILY,  
ACCURATELY, AND EXPEDITIOUSLY OBTAINED. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-603 317

NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF

SABIR2 (SEMI-AUTOMATIC BIBLIOGRAPHIC INFORMATION

RETRIEVAL, SECOND VERSION) DOCUMENTATION. VOLUME 11, (U)

APR 64 398P

HAWORTH, CAROL S. :

MONITOR: NPS, M .

RP44 V2

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON DOCUMENTATION OF SABIR2

DESCRIPTORS: (•INFORMATION RETRIEVAL,  
BIBLIOGRAPHIES), (•PROGRAMMING (COMPUTERS),  
INFORMATION RETRIEVAL), PROGRAMMING LANGUAGES,  
REPORTS, LIBRARIES, NAVY, COMPUTERS, DOCUMENTATION (U)

THE REPORT INCLUDES THE SABIR2 PROGRAM AND IS A  
CONTINUATION OF AD-603 316. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY

SEARCH CONTROL NO. 000304

AD-602 896

NAVAL CONSTRUCTION BATTALION CENTER PORT HUENEME CALIF  
NAVAL SCHOOL

COMMUNISM: A SELECTED BIBLIOGRAPHY.

(U)

APR 64 78P

MURPHY, T. C. INASON, E. FRANCIS

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (COMMUNISM, BIBLIOGRAPHIES).

(BIBLIOGRAPHIES, COMMUNISM), POLITICAL SCIENCE,

ECONOMICS, PROPAGANDA, FOREIGN POLICY, CHINA, CUBA,

EAST GERMANY, WEST GERMANY, ITALY, MEDICINE, FAR EAST,

POLAND, UNITED STATES, USSR, AGRICULTURE, EDUCATION,

PROPAGANDA, MILITARY STRATEGY

(U)

COMMUNISM: A SELECTED BIBLIOGRAPHY.

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-604 488

MASSACHUSETTS INST OF TECH CAMBRIDGE ENGINEERING PROJECTS  
LAB

RESEARCH ON DECISION PROCESSES.

(U)

DESCRIPTIVE NOTE: FINAL REPT., 1 APR 63-31 MAR 64.

JUL 64 15P EDWARDS, WARD I

REPT. NO. 1ST-5569-1-F

CONTRACT: AF AFOSR 192 63

MONITOR: AFOSR 64 1429

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*DECISION MAKING, PSYCHOLOGY),  
(\*BIBLIOGRAPHIES, DECISION MAKING), (\*ABSTRACTING,  
DECISION MAKING), PROBABILITY, STATISTICAL ANALYSIS,  
BEHAVIOR

(U)

THE REPORT CONSISTS OF AN ANNOTATED REFERENCE LIST  
CONCERNING ARTICLES AND SPEECHES PUBLISHED, IN PRESS,  
OR STILL IN PREPARATION ON DECISION MAKING. IN THE  
CASE OF PUBLISHED ARTICLES, THE ANNOTATION IS THE  
PUBLISHED SUMMARY OR ABSTRACT OF THE ARTICLE, WITH  
THE ADDITION OF A FEW COMMENTS INDICATING ITS STATUS  
IN THE RESEARCH PROGRAM. ALL ARTICLES AND SPEECHES  
RESULTING FROM THE WHOLE FOURYEAR RESEARCH PROGRAM  
ARE INCLUDED; AN ATTEMPT IS MADE TO IDENTIFY THE  
SOURCES OF SUPPORT OF EACH.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-605 773

RAND CORP SANTA MONICA CALIF

A PROPOSAL FOR THE INDIRECT RETRIEVAL OF UNPUBLISHED  
TECHNICAL MATERIAL. (U)

AUG 62 IV PATRICK, R. L. I

REPT. NO. P-2616

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•INFORMATION RETRIEVAL, SCIENTIFIC  
RESEARCH), (•DEPARTMENT OF DEFENSE, INFORMATION  
RETRIEVAL), BIBLIOGRAPHIES, UNITED STATES GOVERNMENT,  
SUBJECT INDEXING, REPORTS, MAGNETIC TAPE,  
DOCUMENTATION (U)

THE ARMED SERVICE TECHNICAL INFORMATION  
AGENCY PROVIDES AN INFORMATION RETRIEVAL SERVICE TO  
DEPARTMENT OF DEFENSE CONTRACTORS WITH A  
DEMONSTRATED NEED TO KNOW. THIS PAPER PROPOSES A  
SUBSEQUENT SEARCH OF THE FIELD OF INTEREST  
REGISTER IF A REGULAR ASTIA BIBLIOGRAPHIC SEARCH  
FAILS TO PRODUCE A STIPULATED MINIMUM NUMBER OF  
ITEMS. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-606 629

DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA  
PHILOSOPHY AND GUIDELINES FOR REVISION OF THE  
THESAURUS OF ASTIA DESCRIPTORS.

(U)

24P GILLUM, T. L. IKLINGBIEL, P. H.  
MOOERS, C. N. WALL, E. I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•INFORMATION RETRIEVAL, VOCABULARY),  
(•DEPARTMENT OF DEFENSE, INFORMATION RETRIEVAL),  
BIBLIOGRAPHIES, DOCUMENTATION  
IDENTIFIERS: ASTIA, THESAURUS

(U)

(U)

IN RESPONSE TO MANY INQUIRIES FROM USERS OF THE  
THESAURUS OF ASTIA DESCRIPTORS AND FROM OTHERS  
INTERESTED IN THE USE OF CONTROLLED VOCABULARIES FOR  
MECHANIZED INFORMATION RETRIEVAL, THIS PAPER IS  
OFFERED AS AN OUTLINE OF THE GENERAL PLAN TO BE  
FOLLOWED IN THE PREPARATION OF A SECOND EDITION  
OF THE ASTIA THESAURUS. THE PHILOSOPHIES OF THE  
DESCRIPTOR AND THESAURUS APPROACHES TO INFORMATION  
RETRIEVAL ARE DISCUSSED, WITH PARTICULAR EMPHASIS ON  
THE RELATIONSHIPS AMONG DESCRIPTORS. ALTHOUGH THIS  
DOCUMENT WAS INTENDED AS A GUIDE LINE FOR INDIVIDUALS  
WHO HAD BEEN INVITED TO PARTICIPATE IN THE  
PREPARATION OF THE SECOND EDITION, THE DISCUSSION  
OF THE THESAURUS PHILOSOPHY IS BELIEVED TO BE OF  
GENERAL INTEREST TO DOCUMENTALISTS. INCLUDED IS A  
BIBLIOGRAPHY WHICH CITES PAPERS DEALING WITH THE  
GENERAL CONCEPT OF TECHNICAL  
VOCABULARIES. (AUTHOR)

(U)

UNCLASSIFIED

000304



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-607 914

THOMPSON RAMO WOOLDRIDGE INC CANOGA PARK CALIF  
BIBLIOGRAPHY IN MACHINE TRANSLATION, (U)

JAN 60 13P KRALEVICH, BOZIDAR I

REPT. NO. C72-001

MONITOR: TT , 64 71609

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, MACHINE TRANSLATION),  
(\*MACHINE TRANSLATION, BIBLIOGRAPHIES), LANGUAGE,  
VOCABULARY, COMPUTERS, COMMUNICATION THEORY (U)

THE BIBLIOGRAPHY WAS COMPILED IN ORDER TO FILL THE  
NEED FOR A PARTIAL LISTING OF THE LITERATURE  
AVAILABLE IN MACHINE TRANSLATION. THE NATURE OF  
THE NEEDS AT THE TIME OF COMPILATION HAS GIVEN A  
HEAVY EMPHASIS TOWARD REPRESENTING THE WORK BEING  
DONE IN THE SOVIET UNION. THE BIBLIOGRAPHY  
SHOULD BY NO MEANS BE CONSIDERED AS BEING COMPLETE.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000204

AD-608 740

GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE

A SELECTED BIBLIOGRAPHY OF CROSS-CULTURAL CHANGE  
PROJECTS. (U)

DESCRIPTIVE NOTE: RESEARCH MEMO.,

OCT 64    34P    NIEHOFF, ARTHUR H. I

ANDERSON, J. CHARNEI ;

CONTRACT: DA44 188AR0 2

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: TASK CIVIC.

DESCRIPTORS: (•FOREIGN AID, BIBLIOGRAPHIES),  
(•CULTURE, FOREIGN AID), AGRICULTURE, SOCIAL SCIENCES,  
PUBLIC HEALTH, EDUCATION, AFRICA, EUROPE, SOUTH  
AMERICA, ASIA, PACIFIC OCEAN ISLANDS (U)

THE CASE HISTORIES LISTED IN THIS BIBLIOGRAPHY WERE  
ORIGINALLY SELECTED FOR THE PURPOSE OF DEVELOPING A  
SYSTEM FOR ANALYZING THE PROCESS OF DIRECTED CROSS-  
CULTURAL CHANGE. IN CONFINING THIS SELECTION OF  
CASE HISTORIES TO EFFORTS OF INTRODUCING IDEAS OR  
TECHNIQUES INTO ANOTHER SOCIETY, THE NORMAL RANGE OF  
TECHNICAL AID PROJECTS WAS INCLUDED, SUCH AS  
COMMUNITY DEVELOPMENT, AGRICULTURAL EXTENSION,  
EDUCATION, PUBLIC HEALTH, AND SO FORTH. MOST OF  
THE CASES ARE IDENTIFIED AS ONE OF SIX BASIC PROJECT  
TYPES, BUT THERE ARE A FEW, SUCH AS RESETTLEMENT  
CASES AND ORGANIZATION OF CLUBS, THAT DO NOT READILY  
FIT INTO THESE CATEGORIES. THEY ARE LABELLED AS  
MISCELLANEOUS. ALSO, THERE ARE SOME CASES THAT ARE  
A COMBINATION OF TWO OR MORE OF THE SIX TYPES. FOR  
EXAMPLE, WELLS MAY BE DRILLED BOTH FOR DRINKING WATER  
AND IRRIGATION. THESE CASES ARE IDENTIFIED BY EACH  
RELEVANT PROJECT TYPE. THE PRIMARY GROUPING OF THE  
CASES IS BY COUNTRY OR POLITICAL UNIT IN ALPHABETIC  
ORDER (ANGOLA TO VENEZUELA). UNDER EACH  
COUNTRY THEY ARE GROUPED ACCORDING TO BASIC PROJECT  
TYPE, THEN ALPHABETICALLY BY AUTHOR. EACH CITATION  
IS FOLLOWED BY A STATEMENT OF THE GOAL OF THE  
INNOVATOR AND, WHEN AVAILABLE, THE SIZE AND TIME  
PERIOD OF THE PROJECT. (U)

UNCLASSIFIED

000204

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-609 529

REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL  
ALA

MANAGEMENT OF THE RDT AND E CYCLE.

(U)

DESCRIPTIVE NOTE: BIBLIOGRAPHY.

DEC 64 10P

MONITOR: RSIC , 354

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*MILITARY REQUIREMENTS, RESEARCH  
PROGRAM ADMINISTRATION), (\*RESEARCH PROGRAM  
ADMINISTRATION, \*BIBLIOGRAPHIES), ARMED FORCES  
RESEARCH, OPERATIONS RESEARCH, PROCUREMENT,  
INDUSTRIAL RESEARCH, TESTS

(U)

A SHORT, SELECTIVE, ANNOTATED BIBLIOGRAPHY IS GIVEN  
OF THE AREA OF MANAGEMENT OF THE RESEARCH,  
DEVELOPMENT, TESTING, AND EVALUATION CYCLE,  
PARTICULARLY WITH RESPECT TO MILITARY ITEMS.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-612 674

BUREAU OF SHIPS WASHINGTON D C  
PROJECT SHARP (SHIPS ANALYSIS AND RETRIEVAL PROJECT).  
INFORMATION STORAGE AND RETRIEVAL SYSTEM: COMPUTER  
ASPECTS AND PROGRAMS. (U)

DEC 64 91P

REPT: NO. NAVSHIPS-0900-001-4000

PROJ: SFO07 01 03

TASK: 0404

UNCLASSIFIED REPORT

AVAILABILITY: SUPERINTENDENT OF DOCUMENTS, GPO,  
WASHINGTON, D. C. 20402, \$0.50, AS D211.2:SH2/2.

REPT. ORIGINALLY PREPARED AT DAVID TAYLOR MODEL  
BASIN, WASHINGTON, D. C., REPT. NO. 1923.

SUPPLEMENTARY NOTE: AVAILABLE FROM SUPERINTENDENT OF  
DOCUMENTS, GPO, WASHINGTON, D. C., 20402, \$0.50, AS  
D211.2:SH2/2. REPT. ORIGINALLY PREPARED AT DAVID  
TAYLOR MODEL BASIN, WASHINGTON, D. C., REPT. NO.  
1923.

DESCRIPTORS: (+INFORMATION RETRIEVAL, PROGRAMMING  
(COMPUTERS)), (+DOCUMENTATION, COMPUTERS), LIBRARIES,  
CATALOGS, BIBLIOGRAPHIES, SUBJECT INDEXING,  
PERIODICALS, REPORTS, SEARCH THEORY, HANDLING,  
STORAGE, AUTOMATIC (U)

IDENTIFIERS: SHARP PROJECT, CODING  
(DOCUMENTATION) (U)

SHARP IS A COMPUTER ORIENTED INFORMATION STORAGE  
AND RETRIEVAL SYSTEM DEVELOPED TO RESOLVE SOME OF THE  
PROBLEMS INHERENT IN THE HANDLING, STORAGE AND  
RETRIEVAL OF SCIENTIFIC AND TECHNICAL LITERATURE AT  
THE BUREAU OF SHIPS TECHNICAL LIBRARY. THE  
COMPUTER IS BEING USED TO AUTOMATE TO A HIGH DEGREE,  
(1) BIBLIOGRAPHIC SEARCHES (2) SUBJECT MATTER  
SEARCHES (3) COORDINATED SEARCHES (COMBINATIONS  
OF BOTH) (4) ISSUANCE OF LIBRARY CATALOG CARDS  
AND ACCESSIONS BULLETINS (5) CONTROL OF  
PERIODICALS AND JOURNALS (6) OTHER ASPECTS UNDER  
DEVELOPMENT, SUCH AS, COMPLETE AUTOMATIC GENERIC  
COMPUTER SEARCHING, AUTOMATIC POSTING OF DESCRIPTIVE  
TERMS BY THE COMPUTER IN THE INDEXING PROCEDURE, AND  
USER INTEREST REGISTERS. THE SYSTEM IS INTENDED TO  
IMPROVE THE LIBRARY'S CAPACITY TO BETTER SERVE THE  
USER AND TO FUNCTION AS A MANAGEMENT AND LOGISTICS  
TOOL FOR THE LIBRARY. DETAILS OF THE COMPUTER  
ASPECTS OF THE INDEXING SCHEME, SEARCH STRATEGY,  
THESAURUS, COMPUTER PROGRAMS, PRESENT RESEARCH WORK  
ARE REPORTED. MODIFICATIONS TO THE SYSTEM AND  
FUTURE PLANS ARE INDICATED. (AUTHOR) (U)

111

UNCLASSIFIED

DL 3304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-612 469

RAND CORP SANTA MONICA CALIF

AN ANNOTATED BIBLIOGRAPHY OF PUBLICATIONS ON  
DEPENDENCY THEORY. (U)

MAR 65 22P HAYS, DAVID G. I

REPT. NO. RM-4479-PR

CONTRACT: AF49 628 700

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (MACHINE TRANSLATION, BIBLIOGRAPHIES),  
(DOCUMENTATION, MACHINE TRANSLATION), LANGUAGE,  
ANALYSIS, PROGRAMMING (COMPUTERS), AUTOMATION,  
SYNTHESIS, INFORMATION RETRIEVAL, DATA PROCESSING  
SYSTEMS (U)

IDENTIFIERS: DEPENDENCY THEORY, RUSSIAN LANGUAGES,  
FRENCH LANGUAGE, LINGUISTICS, SYNTAX, GRAMMAR (U)

THE BOOKS AND PAPERS LISTED IN THE BIBLIOGRAPHY  
HAVE IN COMMON A CONCERN WITH THE NOTION THAT SYNTAX  
IS BEST DESCRIBED BY SPECIFYING WORD-TO-WORD  
CONNECTIONS, GENERALLY CALLED 'DEPENDENCIES,' RATHER  
THAN BY SEGMENTATIONS OF SENTENCES. SOME OF THE  
WORKS LISTED CONTRIBUTE TO THE DEVELOPMENT OF A  
FORMAL DEPENDENCY THEORY IN LINGUISTICS. OTHERS  
APPLY THE GROWING THEORY TO THE DESCRIPTION OF  
NATURAL LANGUAGES AND TO THE DESIGN OF COMPUTER  
SYSTEMS FOR MACHINE TRANSLATION, INFORMATION  
RETRIEVAL, AND OTHER PURPOSES. A FEW OF THE PAPERS  
CITED CRITICIZE AND REJECT THE DEPENDENCY NOTION.

(U)

UNCLASSIFIED

DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AC-613 475

VANDERBILT UNIV NASHVILLE TENN

STUDIES IN ABSTRACTION LEARNING, TRANSFER LEARNING,  
INSTRUCTIONAL PROBLEMS OF TEACHING, AND BEHAVIORAL  
PROCESSES. (U)

DESCRIPTIVE NOTE: FINAL REPORT FOR 15 APR 56-30 JUN 64.

JUN 64

4P

THUNE, LELAND E. I

CONTRACT: NONR214901

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•LEARNING, BIBLIOGRAPHIES), (•TRANSFER  
OF TRAINING, BIBLIOGRAPHIES), (•EDUCATION, APPLIED  
PSYCHOLOGY), EFFECTIVENESS, REASONING, RETENTION,  
PERCEPTION (PSYCHOLOGY) (U)

IDENTIFIERS: ABSTRACTION LEARNING (U)

A BIBLIOGRAPHY OF 12 REFERENCES IS GIVEN. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-613 922

GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE

AN ANNOTATED BIBLIOGRAPHY ON PROFICIENCY MEASUREMENT  
FOR TRAINING QUALITY CONTROL. (U)

DESCRIPTIVE NOTE: RESEARCH MEMO.,

JUN 64 29P SMITH, ROBERT G. JR.

CONTRACT: DA44 188AR02

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, TRAINING), (\*TRAINING,  
QUALITY CONTROL), (\*QUALITY CONTROL, TRAINING),  
EFFECTIVENESS, TESTS, TEST METHODS, HANDBOOKS (U)

THE BIBLIOGRAPHY WAS PREPARED TO PROVIDE A BASIS  
FOR A PRACTICAL MANUAL ON QUALITY CONTROL IN  
TRAINING. REFERENCES HAVE BEEN LISTED  
ALPHABETICALLY BY AUTHOR WITHIN FIVE CATEGORIES:  
(I) GENERAL: GENERAL PAPERS ON PROFICIENCY  
MEASUREMENT, ACHIEVEMENT TESTING, RATIONALES, AND  
BIBLIOGRAPHIES; (II) TEST MANUALS: COMPLETE  
MANUALS FOR TESTING PROGRAMS OR PERFORMANCE TESTS;  
(III) TEST METHODS: STUDIES EVALUATING OR  
DESCRIBING TEST METHODS; (IV) QUALITY CONTROL  
SYSTEMS: DESCRIPTIONS OF THE RATIONALES AND  
PROCEDURES FOR COMPLETE QUALITY CONTROL SYSTEMS; (V)  
TEST DEVELOPMENT AND DESCRIPTION: REPORTS  
DESCRIBING TESTS OF VARIOUS KINDS AND THEIR  
DEVELOPMENT. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-613 528

SYRACUSE UNIV RESEARCH CORP N Y  
THE UNITED STATES AND THE WORLD IN THE 1985 ERA:  
APPENDIXES ONE AND TWO,  
MAY 64 153P

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-613 527.

DESCRIPTORS: (•UNITED STATES, THEORY),  
(•POLITICAL SCIENCE), ECONOMICS, INDUSTRIAL  
PRODUCTION, PROBABILITY, STANDARDS, TABLES,  
GRAPHICS, INDEXES, BIBLIOGRAPHIES,  
CONSTRUCTION, TEXTILES, TRANSPORTATION, FUELS,  
CONTAINERS, RECREATION, METALS, MINERALS,  
FOOD, LABOR, POPULATION, WAGES, FOREIGN AID,  
EDUCATION, COMMERCE, AGRICULTURE, WATER  
SUPPLIES

(U)

IDENTIFIERS: PREDICTION

(U)

APPENDIX ONE IS A COLLECTION OF CHARTS, GRAPHS,  
TABLES AND INDEXES. A BIBLIOGRAPHY OF THE SOURCES  
UTILIZED IN THE PREPARATION OF SUCH PROJECTIONS IS  
INCLUDED AS APPENDIX TWO.

(U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-613 600

NATIONAL ACADEMY OF SCIENCES WASHINGTON D C SPACE SCIENCE  
BOARD

BIBLIOGRAPHY ON SPACE SCIENCES (UNITED STATES, 1956-  
1959).

(U)

59 88P

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (ASTRONAUTICS, BIBLIOGRAPHIES),  
TRAJECTORIES, SATELLITES (ARTIFICIAL), TRACKING,  
TELEMETRY SYSTEMS, INSTRUMENTATION, SPACE  
ENVIRONMENTAL CONDITIONS, GRAVITY, GEODESICS,  
ATMOSPHERE, MAGNETIC FIELDS, PARTICLES, METEORITES,  
COSMIC RAYS, SUN, MOON, PLANETS, ASTRONOMY, SPACE  
BIOLOGY, UNITED STATES

(U)

CONTENTS: ORBITS, TRAJECTORIES, AND OTHER MOTIONS  
TRACKING AND TELEMETRY INSTRUMENTATION AND  
TECHNIQUES INTERACTION BETWEEN SATELLITE AND MEDIUM  
GRAVITY AND GEODESY ATMOSPHERIC COMPOSITION AND  
STRUCTURE PARTICLES AND MAGNETIC FIELDS  
(INCLUDING INTERPLANETARY MATTER, PLASMAS, ETC.)  
METEORITES, COSMIC DUST, AND TEXTILES THE SUN  
(INCLUDING NON-TERRESTRIAL PHENOMENA ASSOCIATED  
WITH THE SUN) THE MOON AND PLANETS GENERAL  
ASTRONOMY LIFE SCIENCES.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-613 975

RAND CORP SANTA MONICA CALIF

ANNOTATED BIBLIOGRAPHY OF RAND PUBLICATIONS IN  
COMPUTATIONAL LINGUISTICS, (U)

APR 65 JSP HAYS, DAVID G. I

REPT. NO. RM-3894-1-PR

CONTRACT: AF49 628 700

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: AVAILABLE COPY WILL NOT PERMIT FULLY  
LEGIBLE REPRODUCTION. REPRODUCTION WILL BE MADE IF  
REQUESTED BY USERS OF DDC. COPY IS AVAILABLE FOR PUBLIC  
SALE.

DESCRIPTORS: (\*LANGUAGE, BIBLIOGRAPHIES),  
(\*DOCUMENTATION, BIBLIOGRAPHIES), INFORMATION  
RETRIEVAL, CHARACTER RECOGNITION, READING MACHINES,  
COMPUTERS, CYBERNETICS, ARTIFICIAL INTELLIGENCE,  
MACHINE TRANSLATION, PROGRAMMING LANGUAGES, PUNCHED  
CARDS, INDEXING, PROBABILITY, ABSTRACTING (U)  
IDENTIFIERS: COMPUTATIONAL LINGUISTICS, SEMANTICS,  
ENGLISH LANGUAGE, RUSSIAN LANGUAGES,  
PSYCHOLINGUISTICS, DEPENDENCY THEORY (U)

THIS BIBLIOGRAPHY COMPRISES A LISTING OF 93  
RAND PUBLICATIONS THROUGH FEBRUARY 1964, OF WHICH  
29 ARE NEW. OLDER ENTRIES HAVE BEEN REVISED WITH  
NEW FACTS ABOUT PLACE OF FINAL PUBLICATION AND  
AVAILABILITY FROM RAND. THE SUBJECTS COVERED ARE  
LINGUISTIC THEORY, LINGUISTIC RESEARCH METHODS,  
COMPUTATIONAL METHODS FOR LINGUISTICS, THE RUSSIAN  
AND ENGLISH LANGUAGES, INFORMATION RETRIEVAL,  
AUTOMATIC CONTENT ANALYSIS, PSYCHOLINGUISTICS, AND  
CHARACTER RECOGNITION. THE BIBLIOGRAPHY DOES NOT  
INCLUDE INFORMATION THEORY IN THE SENSE OF  
PROBABILISTIC ANALYSIS OF COMMUNICATION CHANNELS,  
ARTIFICIAL INTELLIGENCE, OR NERVE-NET SIMULATION.  
SOURCES OF AVAILABILITY (BESIDES RAND) ARE  
GIVEN. (AUTHOR) (U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-614 066

NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
SELECTED BIBLIOGRAPHY OF PUBLICATIONS, PAPERS, AND  
REPORTS IN THE SOCIAL, BEHAVIORAL, AND ADMINISTRATIVE  
SCIENCES. (U)

DEC 64 29P  
REPT. NO. NOTS ADFUB-123

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTES:

DESCRIPTORS: (SOCIAL SCIENCES, BIBLIOGRAPHIES),  
(BIBLIOGRAPHIES, SOCIAL SCIENCES), (MANAGEMENT  
ENGINEERING, BIBLIOGRAPHIES), HUMAN ENGINEERING,  
PERSONNEL MANAGEMENT, MANAGEMENT PLANNING, SCIENTIFIC  
PERSONNEL, TRAINING, PSYCHOLOGY, DETERRENCE,  
PERFORMANCE (HUMAN), PROGRAMMING (COMPUTERS), REPORTS,  
REVIEWS, RESEARCH PROGRAM ADMINISTRATION (U)  
IDENTIFIERS: BEHAVIORAL SCIENCES (U)

THE BIBLIOGRAPHY COVERS PUBLICATIONS WRITTEN BY  
NOTS EMPLOYEES IN THE SOCIAL, BEHAVIORAL, AND  
ADMINISTRATIVE SCIENCES. CATEGORIES INCLUDED ARE  
OPEN LITERATURE PUBLICATIONS, ADMINISTRATIVE  
PUBLICATIONS, THESES, PAPERS PRESENTED AT  
MEETINGS AND CONFERENCES, TECHNICAL PROGRESS  
REPORTS, AND UNPUBLISHED REPORTS. AN AUTHOR  
INDEX IS PROVIDED, AND MAILING ADDRESSES OF SELECTED  
AUTHORS ARE INCLUDED. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-619 488

CHEMICAL ABSTRACTS SERVICE COLUMBUS OHIO  
STATISTICAL DATA ON CHEMICAL COMPOUNDS.

(U)

DESCRIPTIVE NOTE: FINAL REPT.,

MAR 65 15P BERNAYS, PETER M. ;

CONTRACT: DA:8 035AM-299A

TASK: 2P029201A72002

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*CHEMICAL COMPOUNDS, INFORMATION  
RETRIEVAL), (\*INFORMATION RETRIEVAL, CHEMICAL  
COMPOUNDS), MOLECULAR STRUCTURE, BIBLIOGRAPHIES, DATA  
PROCESSING SYSTEMS, DATA STORAGE SYSTEMS, FEASIBILITY  
STUDIES, COMPUTERS, STATISTICAL DATA, DOCUMENTATION,  
ARMY

(U)

IN ORDER TO DETERMINE THE MAGNITUDE OF THE TASK AND  
THE SIZE OF THE COMPUTER SYSTEM NECESSARY FOR THE  
ARMY CHEMICAL INFORMATION AND DATA SYSTEM  
CERTAIN CAS FILES HAVE BEEN STUDIED FOR DATA ON  
CHEMICAL STRUCTURE, CHEMICAL NOMENCLATURE, AND  
BIBLIOGRAPHIC REFERENCES. STATISTICAL SAMPLES WERE  
TAKEN, AND DATA ARE PRESENTED. (AUTHOR)

(U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-619 409

RAND CORP SANTA MONICA CALIF

A GUIDE FOR THE PREPARATION OF INDEXES, (U)

APR 68 29P HARRIS, ELEANOR T. 1

REPT. NO. P-2104

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (INDEXES, PREPARATION, BIBLIOGRAPHIES,  
INSTRUCTION MANUALS (U)

CONTENTS: THE AUTHOR AND HIS INDEX MARKING  
ENTRIES FROM COPY TO CARDS EDITING THE CARDS  
TYPING THE CARDS BIBLIOGRAPHY (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-616 127

NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

WIT AND HUMOR, AN ANNOTATED BIBLIOGRAPHY.

(U)

MAY 65 37P

FUNKHOUSER, YVONNE TREADWELL

REPT. NO. NOTS-ADPUB-124

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•PSYCHOLOGY, BIBLIOGRAPHIES);  
(•PERSONALITY, SOCIAL PSYCHOLOGY), GROUP  
DYNAMICS, ANXIETY, ATTITUDES, MOTIVATION,  
PROJECTIVE TECHNIQUES, REACTION(PSYCHOLOGY),  
PSYCHOMETRICS, SOCIOMETRICS

(U)

IDENTIFIERS: HUMOR

(U)

THE BIBLIOGRAPHY CONTAINS ANNOTATED REFERENCES TO  
EXPERIMENTAL WORK PERTAINING TO HUMOR ALONG WITH  
ABSTRACTS OF THEORETICAL DISCUSSIONS ON HUMOR AND  
LAUGHTER.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-616 265

CALIFORNIA UNIV LOS ANGELES DEPT OF PSYCHOLOGY  
A BIBLIOGRAPHY OF PUBLICATIONS RELATING TO THE SMALL  
GROUP. (U)

DESCRIPTIVE NOTE: 2ND ED.

APR 65 243P RAVEN, BERTRAM H. I

REPT. NO. TR-15

CONTRACT: NONR22354

PROJ: NR171 250

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (+SOCIAL PSYCHOLOGY,  
BIBLIOGRAPHIES), GROUP DYNAMICS, SOCIAL  
COMMUNICATION, PERSONALITY, BEHAVIOR,  
PERCEPTION(PSYCHOLOGY), STRESS(PSYCHOLOGY),  
PSYCHOMETRICS (U)

THE ORIGINAL BIBLIOGRAPHY OF ARTICLES AND BOOKS  
RELATING TO THE SMALL GROUP IS REVISED TO INCLUDE A  
TOTAL OF 2127 ITEMS. THE LISTINGS ARE ALPHABETICAL  
ACCORDING TO NAME OF FIRST AUTHOR. INCLUDED IS AN  
INDEX ACCORDING TO SUBJECT MATTER AND AN INDEX BY  
SECONDARY AUTHORS. (AUTHOR) (U)

UNCLASSIFIED

000204

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-616 404

RAND CORP SANTA MONICA CALIF

GUIDE TO RUSSIAN REFERENCE AND LANGUAGE AIDS: AN  
ANNOTATED BIBLIOGRAPHY. (U)

DESCRIPTIVE NOTE: REVISED ED..

JAN 62 87P NEISWENDER, ROSEMARY I

REPT. NO. P1827-1

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: AVAILABLE COPY WILL NOT PERMIT FULLY  
LEGIBLE REPRODUCTION. REPRODUCTION WILL BE MADE IF  
REQUESTED BY USERS OF DDC. COPY IS AVAILABLE FOR PUBLIC  
SALE. REVISION OF MANUSCRIPT DATED NOV 59.

DESCRIPTORS: (•LANGUAGE, USSR), (•BIBLIOGRAPHIES,  
LANGUAGE), TEXTBOOKS, EDUCATION, DICTIONARIES,  
INDEXES, SOURCES (U)

IDENTIFIERS: RUSSIAN LANGUAGES, GRAMMAR (U)

THE FOLLOWING COMPILATION IS OFFERED TO LIBRARIANS,  
STUDENTS, TRANSLATORS, AND RESEARCHERS AS A PRACTICAL  
WORKING BIBLIOGRAPHY OF CURRENT RUSSIAN REFERENCE  
AND LINGUISTIC MATERIALS. IT IS THE OUTGROWTH OF A  
DAY-TO-DAY USE OF THESE MATERIALS IN A RESEARCH  
LIBRARY CONCERNED LARGELY WITH SOVIET STUDIES.  
IN VIEW OF THE INCREASING SIGNIFICANCE OF SOVIET  
SCIENCE AND TECHNOLOGY, THE BIBLIOGRAPHY IS CONFINED  
ALMOST ENTIRELY TO THOSE AREAS, AND DOES NOT ATTEMPT  
TO COVER THE SOCIAL SCIENCES OR HUMANITIES. NEITHER  
DOES IT ATTEMPT TO BE HISTORICALLY INCLUSIVE;  
INSTEAD, ENTRIES HAVE BEEN LIMITED AS FAR AS POSSIBLE  
TO PUBLICATIONS ISSUED SINCE WORLD WAR II AND  
STILL IN PRINT. APPENDED TO THE BIBLIOGRAPHY ARE A  
BRIEF DESCRIPTION OF RUSSIAN TRANSLITERATION  
SYSTEMS (THE LIBRARY OF CONGRESS SYSTEM HAS  
BEEN USED THROUGHOUT THE PRESENT WORK), A SELECTIVE  
LISTING OF U.S. AND FOREIGN DEALERS IN RUSSIAN  
BOOKS AND PERIODICALS, A LIST OF ABBREVIATIONS OF  
SOVIET PUBLISHING HOUSES, AND AN AUTHOR-TITLE INDEX  
TO THE CITATIONS. (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-616 982

ARIZONA STATE UNIV TEMPE  
PSYCHOLOGICAL PROCESSES IN LANGUAGE  
COMMUNICATION.

(U)

DESCRIPTIVE NOTE: FINAL REPT..

JUN 68 6P STAATS, ARTHUR I

CONTRACT: NONR279402

PROJ: NR154 179

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (SOCIAL COMMUNICATION, LEARNING),  
(LANGUAGE, SOCIAL COMMUNICATION), WORD  
ASSOCIATION, CONDITIONED REFLEX, VERBAL BEHAVIOR,  
BIBLIOGRAPHIES

(U)

IDENTIFIERS: SEMANTICS

(U)

A LIST IS GIVEN OF REPORTS AND RESPECTIVE PUBLISHED  
REFERENCES ACCOMPLISHED UNDER THE CONTRACT FOR  
RESEARCH ON PSYCHOLOGICAL PROCESSES IN LANGUAGE  
COMMUNICATION.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 167

TULANE UNIV NEW ORLEANS LA  
SELECTION AND TRAINING.

(U)

DESCRIPTIVE NOTE: FINAL REPT..

APR 56 8P WEBB, WILSE B. I

CONTRACT: NONR47502

PROJ: NR154 098

MONITOR: NAVMED ,NSAM

NM001 105 501.81 ,222

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*NAVAL PERSONNEL, SELECTION),  
(\*AVIATION PERSONNEL, PSYCHOMETRICS),  
(\*PSYCHOMETRICS, NAVAL PERSONNEL), LEADERSHIP,  
MOTIVATION, PERSONALITY, NAVAL TRAINING,  
AVIATION MEDICINE, AVIATION ACCIDENTS,  
BIBLIOGRAPHIES

(U)

THE RESEARCH IS CONCERNED WITH THE METHODS OF  
SELECTION AND TRAINING OF NAVAL AVIATION PERSONNEL.  
STUDIES WERE MADE OF THE FOLLOWING: (1)  
DEVELOPMENT OF SELECTION MEASURES; (2) ANALYSIS  
AND DEVELOPMENT OF MEASURES OF LEADERSHIP  
(CRITERIAL AND SELECTIVE); (3) TRAINING  
CRITERION; (4) AIRCRAFT ACCIDENTS. A  
BIBLIOGRAPHY OF THE 27 REPORTS PUBLISHED AS JOINT  
REPORTS WITH THE SCHOOL OF AVIATION MEDICINE IN  
THEIR SERIES OF RESEARCH AND SPECIAL REPORTS IS  
ATTACHED.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-623 556

NAVAL RESEARCH LAB WASHINGTON D C

ENGINEERING PSYCHOLOGY BRANCH BIBLIOGRAPHY.

(U)

OCT 69 20P BURKE, C. E. I

REPT. NO. 818-27

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (HUMAN ENGINEERING,  
BIBLIOGRAPHIES), (BIBLIOGRAPHIES, HUMAN  
ENGINEERING), INDUSTRIAL PSYCHOLOGY, NAVAL  
RESEARCH LABORATORIES, WEAPON SYSTEMS, TRAINING,  
TRAINING DEVICES, APPLIED PSYCHOLOGY

(U)

THIS BIBLIOGRAPHY IS A REVISION TO DATE OF THE  
BIBLIOGRAPHY COMPILED BY BOBBIE MOSKEN, AUGUST  
1959. ALL UNCLASSIFIED REPORTS ISSUED BY THE  
ENGINEERING PSYCHOLOGY BRANCH BETWEEN ITS  
FOUNDING ON OCTOBER 1, 1949 AND THE PRESENT ARE  
LISTED IN CHRONOLOGICAL ORDER. ALTHOUGH MANY OF  
THE EARLY REPORTS ARE OUT OF PRINT, INQUIRIES  
CONCERNING ANY OF THE LISTINGS IN THIS BIBLIOGRAPHY  
SHOULD BE ADDRESSED TO DIRECTOR, U. S. NAVAL  
RESEARCH LABORATORY, WASHINGTON, D. C. 20290.  
(AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-623 627

MASSACHUSETTS INST OF TECH CAMBRIDGE  
COMPARISON OF THE RESULTS OF BIBLIOGRAPHIC COUPLING  
AND ANALYTIC SUBJECT INDEXING. (U)  
48 IIP KESSLER, H. M. I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: PUB. IN AMERICAN DOCUMENTATION 14  
NO P223-23 JUL 1969 (COPIES NOT AVAILABLE TO DDC OR  
CLEARINGHOUSE CUSTOMERS); SUPPORTED IN PART BY  
NATIONAL SCIENCE FOUNDATION AND OFFICE OF NAVAL  
RESEARCH. SEE ALSO AD-278 266 AND PB-162 098.

DESCRIPTORS: (\*SUBJECT ANALYSIS, STATISTICAL  
ANALYSIS), (\*REPORTS, ANALYSIS), PERIODICALS,  
CORRELATION TECHNIQUES, INFORMATION RETRIEVAL,  
BIBLIOGRAPHIES (U)

A DETAILED COMPARISON OF HOW 224 PAPERS IN VOL.  
112 OF PHYSICAL REVIEW FORM RELATED GROUPS  
ACCORDING TO TWO CRITERIA OF RELATEDNESS. THE  
CRITERIA ARE: (1) THE ANALYTIC SUBJECT  
INDEX AS USED BY THE EDITORS OF THE PHYSICAL  
REVIEW AND (2) THE METHOD OF BIBLIOGRAPHIC  
COUPLING. THE SIMILARITIES AND DIFFERENCES  
BETWEEN THE GROUPS THUS FORMED ARE ILLUSTRATED AND  
DISCUSSED. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-622 841 9/4

BUREAU OF SOCIAL SCIENCE RESEARCH INC WASHINGTON D C

THE SOCIAL SCIENCES IN INTERNATIONAL AND MILITARY

POLICY: AN ANALYTIC BIBLIOGRAPHY.

(U)

DESCRIPTIVE NOTE: INTERIM REPT.,

OCT 68 109P

CRAWFORD, ELISABETH T. I

CONTRACT: AF49(626)-1244

PROJ: AF-9779

TASK: 9779-02

MONITOR: AFOSR ,

68-1890

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (SOCIAL SCIENCES, BIBLIOGRAPHIES, ,

(POLITICAL SCIENCES, BIBLIOGRAPHIES), (FOREIGN

POLICY, UNITED STATES GOVERNMENT), MILITARY

STRATEGY, SOCIOLOGY, ECONOMICS, PUBLIC

OPINION, DECISION MAKING, ATTITUDES

(U)

THE BIBLIOGRAPHY PRESENTS SELECTIVE MATERIALS PERTAINING TO THE ROLE OF SOCIAL SCIENCE RESEARCH IN INTERNATIONAL AND MILITARY POLICY AND OPERATIONS SINCE THE BEGINNING OF WORLD WAR II. THE BIBLIOGRAPHY LISTS 190 REFERENCES TO BOOKS, ARTICLES AND REPORTS, ALL OF WHICH ARE PART OF THE OPEN LITERATURE. THE REFERENCES ARE ANNOTATED. THE REPORT ALSO CONTAINS AN INTRODUCTION WHICH DISCUSSES THE PURPOSE OF THE BIBLIOGRAPHY, ITS SCOPE, THE SOURCES FROM WHICH THE WORKS CITED ARE DRAWN AND SOME LIMITATIONS OF THE AVAILABLE LITERATURE. THE BIBLIOGRAPHY IS DIVIDED INTO FIVE PARTS. PART I LISTS GENERAL WORKS DISCUSSING THE ROLE OF SOCIAL SCIENCE RESEARCH IN PUBLIC POLICY. PART II LISTS WORK WHICH SHOW THE TRENDS IN THE RELATIONSHIP OF GOVERNMENT AND THE SOCIAL SCIENCE COMMUNITY IN THE AREA OF INTERNATIONAL AND MILITARY AFFAIRS SINCE THE BEGINNING OF WORLD WAR II. PARTS III AND IV LIST LITERATURE WHICH SUGGESTS SOME ANALYTIC CATEGORIES TO BE USED IN STUDYING SOCIAL SCIENCE RESEARCH AND INTERNATIONAL AND MILITARY POLICY. PART V, FINALLY, CONTAINS WRITINGS WHICH GIVE A THEORETICAL PERSPECTIVE ON THE ROLES OF APPLIED SOCIAL SCIENCE. (AUTHOR)

(U)

UNCLASSIFIED

000904

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-624 211 5/2  
OFFICE OF NAVAL RESEARCH WASHINGTON D C  
DDC SERVICES FOR THE R AND D COMMUNITY, (U)  
65 2P DE VORE, CHARLES I

UNCLASSIFIED REPORT  
AVAILABILITY: PUBLISHED IN SIGNAL P35-6 MAY  
1965. COPIES TO DDC USERS ONLY.  
SUPPLEMENTARY NOTE:

DESCRIPTORS: (DOCUMENTATION, DEPARTMENT OF  
DEFENSE), (DEPARTMENT OF DEFENSE,  
DOCUMENTATION), HISTORY, SCIENTIFIC RESEARCH,  
REPORTS, BIBLIOGRAPHIES (U)  
IDENTIFIERS: DEFENSE DOCUMENTATION CENTER,  
TECHNOLOGY (U)

A HISTORY IS GIVEN OF THE DEFENSE DOCUMENTATION  
CENTER. THE 'TECHNICAL ABSTRACT BULLETIN'  
IS DESCRIBED, AS ARE THE BIBLIOGRAPHIES AVAILABLE  
FROM DDC. THE STEPS REQUIRED FOR GOVERNMENT  
CONTRACTORS AND GRANTEES TO OBTAIN DDC DOCUMENTS  
AND OTHER SERVICES ARE OUTLINED. (U)

UNCLASSIFIED

CDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-624 990 5/10 5/11  
CALIFORNIA UNIV LOS ANGELES DEPT OF PSYCHOLOGY  
DYNAMICS OF SOCIAL INFLUENCE. (U)  
DESCRIPTIVE NOTE: ANNUAL REPT. NO. 7, NOV 64-NOV 69,  
NOV 69 19P RAVEN, BERTRAM M. I  
CONTRACT: NONR-222(54)  
PROJ: NR-171-390

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-609 110.

DESCRIPTORS: (+SOCIAL PSYCHOLOGY, ATTITUDES),  
(+ATTITUDES, SOCIAL PSYCHOLOGY), GROUP DYNAMICS,  
BEHAVIOR, PERFORMANCE(HUMAN), SOCIAL  
COMMUNICATION, BIBLIOGRAPHIES, MALES, FEMALES,  
PERFORMANCE TESTS, SOCIOMETRICS,  
PSYCHOMETRICS (U)

THE REPORT RELATES ACTIVITY IN THE FOLLOWING:  
BIBLIOGRAPHY OF SMALL GROUP RESEARCH; POWER  
RELATIONS IN ON-GOING GROUPS; SOCIAL INFLUENCE IN  
INTERDEPENDENT SITUATIONS; PRIOR BEHAVIOR AND BELIEF  
AS A REFERENCE FOR SELF-EVALUATION AND PERFORMANCE. (U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-626 930 5/3  
RAND CORP SANTA MONICA CALIF  
ECONOMICS DEPARTMENT PUBLICATIONS, 1960-1965: AN  
AUTHOR INDEX OF THE OPEN LITERATURE, WITH ABSTRACTS. (U)  
JAN 66 100P PORCH, HARRIETT I  
REPT. NO. RM-2800-1-SUPPL.

UNCLASSIFIED REPORT

DESCRIPTORS: (ECONOMICS, INDEXES),  
(BIBLIOGRAPHIES, ECONOMICS), ABSTRACTS (U)

THIS IS AN AUTHOR INDEX FOR RAND ECONOMICS DEPARTMENT PUBLICATIONS ISSUED BETWEEN JANUARY 1, 1960 AND DECEMBER 31, 1965, AND AVAILABLE IN THE OPEN LITERATURE. TITLES AND ABSTRACTS FOR PUBLICATIONS FROM 1948 THROUGH 1962 MAY BE FOUND IN RM-2800-1 (AD-287 175). THE PRESENT INDEX HAS AS ITS BASIC REFERENCE LIST COMPLETE BIBLIOGRAPHICAL ENTRIES WITH ABSTRACTS, ARRANGED UNDER AUTHORS' NAMES. THE AUTHORS' NAMES ARE GIVEN ALPHABETICALLY BY SURNAME, AND THE PUBLICATIONS OF EACH AUTHOR ARE GIVEN UNDER HIS NAME IN A SINGLE CHRONOLOGICAL LIST (NOT IN SEPARATE LISTS FOR EACH PUBLICATION SERIES). FOR PUBLICATIONS WITH MORE THAN ONE AUTHOR, FULL ENTRIES ARE GIVEN FOR THE FIRST-NAMED AUTHOR, AND CROSS-REFERENCES ARE GIVEN UNDER THE NAMES OF CO-AUTHORS. AS A REFERENCE AID, THE NAMES OF ALL AUTHORS ARE GIVEN ALPHABETICALLY IN THE AUTHOR LIST IMMEDIATELY PRECEDING THE AUTHOR INDEX. (U)



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-627 394 5/10  
HUMAN RESOURCES RESEARCH OFFICE GEORGE WASHINGTON UNIV  
ALEXANDRIA VA  
SHORT-TERM MEMORY: AN ANNOTATED BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
DEC 65 82P REYNOLDS, DONALD I  
ROSENBLATT, RICHARD D. I  
REPT. NO. TR-65-12  
CONTRACT: DA-44-188-ARO-2  
PROJ: DA-2J024701A712-01

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*MEMORY, BIBLIOGRAPHIES),  
INFORMATION THEORY, WORD ASSOCIATION, RECALL,  
PERCEPTION (PSYCHOLOGY), LEARNING, REVIEWS (U)

THE BIBLIOGRAPHY IS DIVIDED INTO 12 AREAS AS  
FOLLOWS: (1) INFORMATION THEORY; (2)  
PROACTIVE AND RETROACTIVE INTERFERENCE AND  
INTERPOLATED ACTIVITIES; (3) SET, SUBJECT-  
STRATEGIES, AND CODING TECHNIQUES; (4)  
PAIRED-ASSOCIATE STUDIES; (5) SIMULTANEOUS  
LISTENING AND MEMORY SPAN STUDIES; (6)  
RATE AND MODE OF STIMULUS PRESENTATION; (7)  
RATE AND ORDER OF RECALL, AND SERIAL AND  
SEQUENTIAL TASKS; (8) METHODS, THEORY, AND  
REVIEW ARTICLES; (9) MEANINGFULNESS, DEGREE  
OF LEARNING, AND STIMULUS ORGANIZATION; (10)  
AGE DIFFERENCES; (11) COMPARISONS OF SHORT-  
TERM MEMORY AND LONG-TERM MEMORY; AND  
(12) PERCEPTUAL STUDIES. THERE ARE 170  
ARTICLES ANNOTATED IN THE BIBLIOGRAPHY AND EXTENSIVE  
CROSS-INDEXING TO FACILITATE LOCATION OF ARTICLES.  
ALTHOUGH THE EARLIEST STUDY INCLUDED IS DATED 1910,  
THE MAJORITY OF ARTICLES WERE PUBLISHED IN THE PERIOD  
FROM 1959 THROUGH 1964. (AUTHOR) (U)

UNCLASSIFIED

000204

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-628 213 5/3 5/4 9/2  
SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
ECONOMIC DEVELOPMENT PLANNING AND INFORMATION  
SYSTEMS: A DISCUSSION AND BIBLIOGRAPHY. (U)  
JAN 66 88P KAMRANY, NAKH M. I  
REPT. NO. SP-2167,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (ECONOMICS, MANAGEMENT PLANNING);  
(MANAGEMENT PLANNING, FOREIGN AID), (DATA  
PROCESSING SYSTEMS, ECONOMICS), COMPUTERS,  
BIBLIOGRAPHIES (U)

THE FIRST PART OF THE REPORT DISCUSSES THE POSSIBLE  
APPLICATIONS OF COMPUTER BASED INFORMATION SYSTEMS IN  
ECONOMICS OF DEVELOPMENT PLANNING, WITH SPECIAL  
REFERENCE TO THE UNDERDEVELOPED COUNTRIES. THE  
SECOND PART PROVIDES A SELECTED BIBLIOGRAPHY OF  
RECENT LITERATURE IN ECONOMICS OF DEVELOPMENT  
PLANNING, INCLUDING SOME RELEVANT LITERATURE IN  
COMPUTER BASED MODELING TECHNIQUES AND INFORMATION  
SYSTEMS. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-629 469 5/6

FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
PROBLEMS OF MARXIST-LENINIST ESTHETICS AND ESTHETIC  
EDUCATION, (U)

DEC 65 198P MANOVA, N. V. ;  
REPT. NO. FTD-TT-65-964;  
MONITOR: TT , 66-60730

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: EDITED TRANS. OF MONO. VPROSI NA  
MARKSISTKO -LENINSKATA ESTETIKA I ESTETICHESKOTO  
VZPATANIE, SOFIYA, 1962 124P.

DESCRIPTORS: (CULTURE, USSR); EDUCATION;  
HISTORY, CREATIVITY, THEORY, COMMUNISM,  
BIBLIOGRAPHIES (U)

IDENTIFIERS: ESTHETICS; PHILOSOPHY (U)

THE BIBLIOGRAPHY LISTS LITERARY WORKS ON PROBLEMS  
OF ESTHETICS AND ESTHETIC EDUCATION IN BULGARIA AND  
RUSSIA. PUBLICATIONS UP TO THE 30TH JUNE, 1962,  
ARE INCORPORATED. THE BOOK IS DESTINED FOR CULTURAL  
AND SCIENTIFIC OFFICIALS AND LIBRARY EXPERTS FOR  
THEIR REFERENCE AND CULTURAL WORK. (U)

UNCLASSIFIED

000904

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-630 985 5/7 5/2  
RAND CORP SANTA MONICA CALIF  
COMPUTATIONAL LINGUISTICS: BIBLIOGRAPHY, 1965. (U)  
APR 66 BIP HAYS, DAVID G. THEORIST-  
DOSTERT, BOZENA TRAPP, MARJORIE L. I  
REPT. NO. RM-4986-PR;  
CONTRACT: AF 49(638)-700.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*COMPUTATIONAL LINGUISTICS,  
\*BIBLIOGRAPHIES), (\*DOCUMENTATION,  
BIBLIOGRAPHIES), MACHINE TRANSLATION,  
CLASSIFICATION, PROGRAMMING (COMPUTERS),  
COMPUTERS, ABSTRACTS, PROCESSING, INFORMATION  
RETRIEVAL, SUBJECT INDEXING, CHINESE LANGUAGE,  
ENGLISH LANGUAGE, GERMAN LANGUAGE, RUSSIAN  
LANGUAGE (U)  
IDENTIFIERS: GREEK LANGUAGE, JAPANESE LANGUAGE (U)

A BIBLIOGRAPHY CITING 700 U.S. AND FOREIGN  
ARTICLES, REPORTS, AND BOOKS RELEVANT TO THE FIELDS  
OF COMPUTATIONAL LINGUISTICS AND DOCUMENTATION. A  
SELECTIVE COVERAGE OF CLASSIFICATION THEORY,  
COMPUTATION AND PROGRAMMING, COMPUTERS AND HARDWARE,  
NON-NUMERICAL APPLICATIONS OF COMPUTERS, AND  
PSYCHOLINGUISTICS IS INCLUDED. IN THE AREA OF  
LINGUISTICS, THE EDITORS HAVE TAKEN A BROAD VIEW OF  
STRUCTURAL THEORY AND SEMANTICS. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-621 994 9/11  
RAND CORP SANTA MONICA CALIF  
PUBLICATIONS OF THE SOCIAL SCIENCE DEPARTMENT, THE  
RAND CORPORATION, 1948-1966. (U)  
APR 66 96P GRAHAM, IAN C. C. I  
LIEB, BONNIE S. :  
REPT. NO. RM-3600-2,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (+SOCIAL SCIENCES, +BIBLIOGRAPHIES),  
POLITICAL SCIENCE, USSR, COMMUNISM (U)

THE MEMORANDUM CONTAINS A BIBLIOGRAPHY OF  
UNCLASSIFIED BOOKS, REPORTS (R'S), RAND  
MEMORANDA (RM'S), PAPERS (P'S), AND  
TRANSLATIONS (T'S) THAT HAVE BEEN ISSUED BY  
(OR, IN THE CASE OF BOOKS, PUBLISHED FOR) THE  
SOCIAL SCIENCE DEPARTMENT OF THE RAND  
CORPORATION FROM ITS INCEPTION TO MARCH 31, 1965.  
IT REPLACES RM-3600-1 ISSUED IN MARCH 1964  
(AD-421 730). (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 473

5/2

9/2

SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
THE BOLD (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM. (U)

DESCRIPTIVE NOTE: PROFESSIONAL PAPER,

APR 66 27P

BURNAUGH, HOWARD P. I

REPT. NO. SP-2338/000/01,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-619 718.

DESCRIPTORS: (\*INFORMATION RETRIEVAL, REAL TIME),  
(\*BIBLIOGRAPHIES, \*DISPLAY SYSTEMS),

CLASSIFICATION, SUBJECT INDEXING, COMPUTATIONAL  
LINGUISTICS, PROGRAMMING (COMPUTERS), MAGNETIC  
TAPE, TELETYPE SYSTEMS (U)

IDENTIFIERS: FILE STRUCTURES, TIME SHARING, ON-  
LINE SYSTEMS, LIGHT PENS, BOLD (BIBLIOGRAPHIC ON-  
LINE DISPLAY) (U)

THE BOLD (BIBLIOGRAPHIC ON-LINE DISPLAY)  
SYSTEM SERVES AS A GENERAL PURPOSE VEHICLE FOR  
RESEARCH ON THE COMPONENTS OF A REAL-TIME RETRIEVAL  
SYSTEM. SPECIFIC SUBJECTS FOR INVESTIGATION ARE  
INDEXING, CLASSIFICATION AND CATEGORIZING SCHEMES,  
FILE ORGANIZATION, AND USER-SYSTEM COMMUNICATION.  
THE PROGRAM OPERATES IN A 'TIME-SHARING'  
ENVIRONMENT DOING INDEPENDENT RETRIEVAL FOR MULTIPLE  
SIMULTANEOUS USRS. A RETRIEVAL STATION MAY BE ANY  
TELETYPE CONNECTED TO THE TIME-SHARING SYSTEM. A  
STATION MAY BE AUGMENTED WITH A CRT CONSOLE AND A  
LIGHT PEN FOR RAPID DISPLAYING OF THE RETRIEVAL  
INFORMATION. RETRIEVAL IS EFFECTED BY THE  
SPECIFICATION OF CATEGORIES AND/OR RETRIEVAL PHRASES,  
USING BOOLEAN CONNECTORS. THERE ARE TWO MODES  
FOR RETRIEVAL OPERATION: THE BROWSE MODE AND THE  
SEARCH MODE. IN THE BROWSE MODE THE USER MAY  
SPECIFY BROAD CATEGORIES AND RETRIEVAL TERMS AND THEN  
BROWSE THROUGH THE RETRIEVAL INFORMATION ENTRY BY  
ENTRY. THE USER DESIGNATES WHAT INFORMATION IS TO  
BE RETURNED. THIS MAY BE ANYTHING THAT IS DEFINED  
IN THE DATA BASE, AND MAY RANGE FROM A SINGLE  
COMPONENT (SUCH AS AUTHOR, TITLE, ETC., FOR A  
BIBLIOGRAPHIC DATA SET) TO A COMPLETE BODY OF TEXT  
(I.E., ABSTRACT). (AUTHOR) (FOR PRESENTATION  
AT THE THIRD ANNUAL COLLOQUIUM ON INFORMATION  
RETRIEVAL, UNIV. OF PENNSYLVANIA, MAY 12-17,  
1966) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-622 481 5/1 12/2 5/2  
SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
SDC RESEARCH AND TECHNOLOGY DIVISION EXTERNAL  
PUBLICATIONS 1961 - 1969.  
DESCRIPTIVE NOTE: TECHNICAL MEMO.  
MAR 66 24P BAUM, C. WILHELM, L. D. I  
REPT. NO. TM-698/045/00.

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-612 989.

DESCRIPTORS: (OPERATIONS RESEARCH; SYSTEMS  
ENGINEERING); (SYSTEMS ENGINEERING;  
BIBLIOGRAPHIES); (DATA PROCESSING SYSTEMS;  
SYSTEMS ENGINEERING); ARTIFICIAL INTELLIGENCE;  
COMPUTATIONAL LINGUISTICS; INFORMATION RETRIEVAL;  
PROGRAMMING (COMPUTERS); INFORMATION THEORY;  
MATHEMATICS; DECISION MAKING; EDUCATION; MAN-  
MACHINE SYSTEMS; REPORTS; PERIODICALS;  
PROGRAMMING LANGUAGES

(U)

THE DOCUMENT PRESENTS A COMPLETE LISTING OF  
EXTERNAL PUBLICATIONS BY SDC'S RESEARCH AND  
TECHNOLOGY DIVISION STAFF MEMBERS AND  
CONSULTANTS. THE PRESENT ISSUE LISTS JOURNAL  
PUBLICATIONS, PAPERS IN CONFERENCE PROCEEDINGS,  
BOOKS, AND BOOK CHAPTERS FOR THE YEARS 1961-1969  
INCLUSIVE, GROUPED IN GENERAL ACCORDING TO SUBJECT  
MATTER. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-632 494 5/9

HUMAN RESOURCES RESEARCH OFFICE GEORGE WASHINGTON UNIV  
ALEXANDRIA VA

INTERIM BIBLIOGRAPHY OF PUBLICATIONS, 1 JULY TO 31  
DECEMBER 1965. (U)

FEB 66 14P

CONTRACT: DA-44-188-ARO-2.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*TRAINING, BIBLIOGRAPHIES),  
(\*MILITARY TRAINING, BIBLIOGRAPHIES), GUIDED  
MISSILE PERSONNEL, MILITARY PERSONNEL, HUMAN  
ENGINEERING, MILITARY INTELLIGENCE,  
PERFORMANCE(HUMAN), EDUCATION, WEAPON  
SYSTEMS, NAVIGATION, ELECTRONICS, MAINTENANCE,  
ABSTRACTS (U)

THE BIBLIOGRAPHY INCLUDES PUBLICATIONS,  
PROFESSIONAL PRESENTATIONS, AND RESEARCH BY-PRODUCTS.  
(U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-632 993 9/1 9/2 13/8 9/4  
RAND CORP SANTA MONICA CALIF  
BIBLIOGRAPHY ON AUTOMATION AND TECHNOLOGICAL CHANGE  
AND STUDIES OF THE FUTURE, (U)  
MAY 66 21P HARRISON, ANNETTE I  
REF. NO. P-2369,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (AUTOMATION, BIBLIOGRAPHIES),  
(ECONOMICS, AUTOMATION), COMPUTERS, EDUCATION,  
COMMERCE, LABOR, POLITICAL SCIENCE,  
MANAGEMENT ENGINEERING, EMPLOYMENT (U)

THE PAPER COMPRISES A LIST OF WORKS COLLECTED FOR  
TWO ONGOING PROJECTS: AUTOMATION AND  
TECHNOLOGICAL CHANGE, AND A RELATED INFORMAL  
STUDY OF FUTURE NATIONAL AND INTERNATIONAL PROBLEMS.  
THE PURPOSE OF THE BIBLIOGRAPHY IS TO MAKE THIS  
INFORMATION AVAILABLE TO PEOPLE INTERESTED IN THESE  
AREAS. (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-633 049 5/10 6/8  
ARMY NATICK LABS MASS PIONEERING RESEARCH DIV  
FOOD ACCEPTANCE AND PREFERENCE RESEARCH: AN ANNOTATED  
BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
JUL 65 65P BELL, BARBARA L. ;  
OSHINSKY, NAOMI S. ; WOLFSON, JOEL ;  
REPT. NO. TR-EPT-5,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*FOOD, PUBLIC OPINION), (\*TASTE,  
FOOD), SMELL, THRESHOLDS(PHYSIOLOGY),  
ATTITUDES, BIBLIOGRAPHIES, ODORS,  
PSYCHOPHYSIOLOGY (U)

THE 293 ITEMS CITED IN THIS BIBLIOGRAPHY REPRESENT  
RECENT (1950 TO 1964) CONTRIBUTIONS TO THE  
RAPIDLY GROWING FIELDS OF FOOD ACCEPTANCE AND  
PREFERENCE RESEARCH AND RELATED AREAS. THERE ARE  
173 ANNOTATED ENTRIES. MOST OF THESE ARE ITEMS  
PUBLISHED IN THE SCIENTIFIC AND TECHNICAL JOURNALS OF  
RELEVANT SUBJECT AREAS -- FOOD SCIENCE AND  
TECHNOLOGY, PSYCHOLOGY, AND MARKETING RESEARCH.  
THE OTHER 120 ENTRIES ARE REPORTS PUBLISHED BY  
SEVERAL OF THE BRANCHES OF THE U.S. GOVERNMENT.

(U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-434 586 5/2  
SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
BIBLIOGRAPHY OF PROJECT LEVIATHAN DOCUMENTS, (U)  
DESCRIPTIVE NOTE: TECHNICAL MEMO.,  
MAR 66 12P HEROLD, VIRGINIA PARRY I  
REPT. NO. TH-963/000/02,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SUPERSEDES TH-963/000/01 (AD-454  
871).

DESCRIPTORS: (•BIBLIOGRAPHIES, •DOCUMENTATION),  
SYSTEMS ENGINEERING, PROGRAMMING(COMPUTERS),  
INFORMATION RETRIEVAL, SIMULATION (U)  
IDENTIFIERS: LEVIATHAN PROJECT (U)

DOCUMENTS LISTED IN THIS BIBLIOGRAPHY ARE  
SUBDIVIDED INTO THREE CONTENT CATEGORIES: (1)  
THEORETICAL AND TECHNICAL DOCUMENTS, (2)  
DESIGN AND OPERATION OF THE LEVIATHAN SYSTEM,  
AND (3) COMPUTER PROGRAMS AND EQUIPMENT.  
WITHIN EACH CATEGORY, DOCUMENTS ARE ARRANGED  
ALPHABETICALLY BY AUTHOR AND BY DATE OF PUBLICATION.  
(AUTHOR) (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-634 997 5/10 15/3 9/2 5/11  
IOWA AGRICUTURAL AND HOME ECONOMICS EXPERIMENT STATION  
AMES DEPT OF SOCIOLOGY AND ANTHROPOLOGY  
ANNOTATED BIBLIOGRAPHY ON SIMULATION IN THE SOCIAL  
SCIENCES, (U)  
66 25P HARTMAN, JOHN J. I  
REPT. NO. RURAL SOCIOLOGY-93,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*SIMULATION, BIBLIOGRAPHIES);  
(\*SOCIAL SCIENCES, SIMULATION; ABSTRACTS.  
CIVIL DEFENSE SYSTEMS, SOCIAL PSYCHOLOGY,  
SOCIOLOGY, COMPUTERS, GAME THEORY,  
MATHEMATICAL ANALYSIS, MAN-MACHINE SYSTEMS (U)

APPROXIMATELY 74 REFERENCES ARE INCLUDED IN THE  
BIBLIOGRAPHY, (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-629 200 5/2  
SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
A BIBLIOGRAPHY ON INFORMATION SCIENCE AND TECHNOLOGY  
FOR 1966. PART I. (U)  
DESCRIPTIVE NOTE: TECHNICAL MEMO.  
JUL 66 54P NEELAND, FRANCES I  
REPT. NO. TM-3008/001/00.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SPONSORED IN PART BY NSF AND  
AMERICAN DOCUMENTATION INST.

DESCRIPTORS: (DOCUMENTATION, BIBLIOGRAPHIES),  
INFORMATION RETRIEVAL, PERIODICALS, INDEXES,  
SUBJECT INDEXING, LINGUISTICS, CLASSIFICATION,  
LIBRARIES, READING MACHINES,  
PROGRAMMING (COMPUTERS), AUTOMATIC (U)

THE CONTINUING BIBLIOGRAPHY IS INTENDED PRIMARILY  
FOR THE USE OF THE AUTHORS OF CHAPTERS IN 'ANNUAL  
REVIEW OF INFORMATION SCIENCE AND  
TECHNOLOGY.' THE STYLE OF ENTRIES HAS BEEN  
MODIFIED TO SUIT THE AUTHOR'S REQUIREMENTS. IN  
ORDER TO REDUCE THE GAPS LEFT IN THE 1965 ISSUES,  
THIS PART OF THE BIBLIOGRAPHY INCORPORATES ADDITIONAL  
1965 REFERENCES CITED BY THE AUTHORS OF THE FIRST  
VOLUME OF THE 'REVIEW.' (AUTHOR) (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-625 810 5/1

GENERAL TECHNICAL SERVICES INC YEADON PA  
ANNOTATED INTERDISCIPLINARY BIBLIOGRAPHY OF THE  
PHYSICAL SCIENCES. (U)

DESCRIPTIVE NOTE: REPT. NO. 2, JUN 65-JUL 66.

JUL 66 72P CARDON, SAMUEL Z. I

CONTRACT: DA-49-092-ARO-114,

PROJ: DA-2T022201A-710-09-009.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (SCIENTIFIC RESEARCH,  
BIBLIOGRAPHIES), SOCIAL SCIENCES, BIOLOGY,  
BIOPHYSICS, GEOPHYSICS, ENGINEERING,  
MATHEMATICS, PHYSICS, CHEMISTRY (U)

THE REPORT IS AN ANNOTATED BIBLIOGRAPHY OF  
REFERENCE WORKS IN PHYSICAL SCIENCE IN GENERAL, IN  
INTERDISCIPLINARY SCIENCE, AND IN NON-DISCIPLINARY  
SCIENCE - I.E., HISTORY, PHILOSOPHY, LOGIC, AND  
METAPHYSICS OF SCIENCE. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NC. 000304

AD-637 219 5/9

HUMAN RESOURCES RESEARCH OFFICE GEORGE WASHINGTON UNIV  
ALEXANDRIA VA

AN ANNOTATED BIBLIOGRAPHY OF RESEARCH ON TRAINING  
AIDS AND TRAINING DEVICES. (U)

DESCRIPTIVE NOTE: STAFF MEMO.

AUG 57 122P ROOT, ROBERT T. I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SUPPORTED IN PART BY U. S. ARMY.

DESCRIPTORS: (•TRAINING DEVICES, BIBLIOGRAPHIES),  
TRAINING FILMS, TELEVISION RECEIVERS, FLIGHT  
SIMULATORS, TRAINING PLANES, GUNNERY TRAINERS,  
MILITARY TRAINING, MILITARY REQUIREMENTS,  
ABSTRACTS, PERIODICALS (U)

THE ANNOTATED BIBLIOGRAPHY WAS PREPARED AS A  
COMPREHENSIVE SOURCE OF INFORMATION IN TRAINING AIDS  
AND DEVICES. SPECIAL CONSIDERATION IS GIVEN TO USE  
OF TRAINING AIDS AND DEVICES IN THE ARMED SERVICES.  
INCLUDED ARE ARTICLES, REPORTS, AND BOOKS FROM  
PSYCHOLOGICAL, MILITARY, AND EDUCATIONAL LITERATURE.  
THE TITLES WERE SELECTED AND THE ABSTRACTS PREPARED  
FROM PUBLICATIONS OF THE ARMED SERVICES, PUBLICATIONS  
OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION,  
OTHER AMERICAN PROFESSIONAL JOURNALS, AND  
PUBLICATIONS OF THE CANADIAN AND BRITISH  
GOVERNMENTS. ABSTRACTS WERE PREPARED TO PRESENT  
ONLY THE GENERAL CONCLUSIONS OF EXPERIMENTAL RESEARCH  
OR A GENERAL BRIEF OF THE CONTENT OF NON-EXPERIMENTAL  
ARTICLES. THE BIBLIOGRAPHY CONTAINS ONLY  
UNCLASSIFIED ABSTRACTS. (U)

UNCLASSIFIED

BBC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000364

AD-627 994 8/10

NAVAL SUBMARINE MEDICAL CENTER GROTON CONN MEDICAL  
RESEARCH LAB

BIBLIOGRAPHY AND INDEX OF RESEARCH IN HUMAN AND  
ANIMAL VIGILANCE 1961-1965. (U)

DESCRIPTIVE NOTE: INTERIM REPT.

JUL 65 21P HARTZ, RICHARD L. (HARRIS, J.

DONALD I

REPT. NO. 496,

MONITOR: NAVMED

MR009.14-2001-5.02

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (ATTENTION, BIBLIOGRAPHIES),  
HUMANS, ANIMALS, TARGET RECOGNITION, AUDITORY  
SIGNALS, VISUAL SIGNALS, INFORMATION THEORY,  
PERCEPTION (PSYCHOLOGY), LEARNING,  
PERFORMANCE (HUMAN), BEHAVIOR, INDEXES (U)

THE BIBLIOGRAPHY, LISTING 176 NEW TITLES, INCLUDING  
PAPERS ON THE RHESUS MONKEY AND THE CAT. COVERS THE  
REFERENCE PERIOD FROM 1961 TO MID-1965. (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-638 076 5/10

ARMY RESEARCH INST OF ENVIRONMENTAL MEDICINE NATICK  
MASS

A BIBLIOGRAPHY ON THE PSYCHOLOGICAL ASPECTS OF  
SMOKING: JANUARY 1940 THROUGH SEPTEMBER 1969. (U)

MAR 66 6P FINE, BERNARD J. ;

MARCHESANI, MICHAEL ISWENEY, DONALD R. ;

UNCLASSIFIED REPORT

AVAILABILITY: PUBLISHED IN PSYCHOLOGICAL REPORTS

N18 P783-7 1966.

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*TOBACCO, \*PSYCHOPHYSIOLOGY);  
ABNORMAL PSYCHOLOGY, PERSONALITY, MOTIVATION,  
BEHAVIOR, PSYCHOLOGY, BIBLIOGRAPHIES (U)

IDENTIFIERS: SMOKING (U)

REPRINT: A BIBLIOGRAPHY ON THE PSYCHOLOGICAL ASPECTS OF  
SMOKING: JANUARY 1940 THROUGH SEPTEMBER 1969.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000204

AD-639 034                    5/9  
NAVAL TRAINING DEVICE CENTER PORT WASHINGTON N Y  
LIST OF REPORTS AND SUMMARIES OF RESULTS OF RESEARCH  
ON INSTRUCTIONAL FILMS.                    (U)  
FEB 57    14P  
REP. NO. SPECDEVEN-269-7-61-VOL-2.  
MONITOR: NAVEXOS            P-1943

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (TRAINING FILMS, SCIENTIFIC  
RESEARCH), INDEXES, BIBLIOGRAPHIES, MILITARY  
TRAINING                    (U)

THE RESEARCH WAS CONDUCTED TO DISCOVER HOW TO  
IMPROVE FILMS AND HOW TO PROMOTE THEIR USE AS AN  
EFFECTIVE INSTRUCTIONAL DEVICE.                    (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-629 906 9/5  
TUFTS UNIV MEDFORD MASS INST FOR PSYCHOLOGICAL  
RESEARCH  
HUMAN FACTORS ENGINEERING BIBLIOGRAPHIC SERIES.  
VOLUME 1. 1940-1959 LITERATURE. (U)  
MAY 66 1642P RONCO, PAUL G. I  
CONTRACT: DA-18-001-AMC-10041X, NONR-494(12)  
MONITOR: APG MEL-BIB-VOL-1

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (HUMAN ENGINEERING,  
BIBLIOGRAPHIES); INDEXES, ABSTRACTS (U)

THE BIBLIOGRAPHY IS THE FIRST IN A PLANNED SERIES  
OF BIBLIOGRAPHIES OF LITERATURE PERTINENT TO THE  
FIELD OF HUMAN FACTORS ENGINEERING. IT COVERS  
LITERATURE FROM THE TIME PERIOD OF 1940 THROUGH 1959.  
THE BIBLIOGRAPHY CONSISTS PRIMARILY OF: (1) AN  
INDEX TO THE HUMAN FACTORS LITERATURE, AND (2)  
THE ANNOTATED BIBLIOGRAPHY. (AUTHOR) (U)

UNCLASSIFIED

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UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AC-640 118 5/2 9/2  
8002-ALLEN APPLIED RESEARCH INC BETHESDA MD  
MECHANIZATION STUDY OF THE DEFENSE LOGISTICS STUDIES  
INFORMATION EXCHANGE, FORT LEE, VIRGINIA. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
SEP 66 39P KERSHAW, G. A.; CROWDER, D. I.  
DAVIS, J. E.; LOGES, E. G.; MERENDINI, E. I.  
REPT. NO. 914-1-22,  
CONTRACT: DSA-7-15489.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (TECHNICAL INFORMATION CENTERS,  
AUTOMATION), DEPARTMENT OF DEFENSE, LOGISTICS,  
INFORMATION RETRIEVAL, DIGITAL COMPUTERS,  
BIBLIOGRAPHIES, CATALOGS (U)

AN RCA 501 COMPUTER IS USED BY THE DEFENSE  
LOGISTICS STUDIES INFORMATION EXCHANGE TO  
PRODUCE A THESAURUS, DEMAND BIBLIOGRAPHIES, CODE  
LISTINGS, AND THE 'ANNUAL DEPARTMENT OF DEFENSE  
BIBLIOGRAPHY OF LOGISTICS STUDIES AND RELATED  
DOCUMENTS'. A CARD CATALOG FILE IS MAINTAINED  
BUT WILL PROBABLY BE DISCARDED WITHIN 9 TO 10 YEARS.  
THE EXCHANGE HAS APPLIED FOR STATUS AS A DOD  
INFORMATION ANALYSIS CENTER. IT HAS ALSO BEEN  
ASSIGNED AN ADDITIONAL MISSION OF MAINTAINING A  
'DOD INVENTORY OF TECHNICAL DATA AND  
RELATED EFFORTS'. DEVELOPMENT OF THE THESAURUS  
WILL CONTINUE, AND THE ANNUAL BIBLIOGRAPHIES AND  
QUARTERLY SUPPLEMENTS WILL BE PRINTED BY GPO  
FROM DATA ON MAGNETIC TAPE AS SOON AS EQUIPMENT  
BECOMES AVAILABLE AT GPO. A SURVEY CONDUCTED IN  
1962 INDICATED THAT PATRONS WERE SATISFIED WITH THE  
SERVICES PROVIDED BY THE EXCHANGE. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-640 120 5/2 9/2  
BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
MECHANIZATION STUDY OF THE REFERENCE LIBRARY, JOHNS  
HOPKINS UNIVERSITY, APPLIED PHYSICS LABORATORY. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
SEP 66 112P KERSHAW, G. A. ; CROWDER, D. ;  
DAVIS, J. E. ; LOGES, E. G. ; MERENDINI, E. ;  
REPT. NO. 914-1-25,  
CONTRACT: DSA-7-15489.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (LIBRARIES, AUTOMATION), DIGITAL  
COMPUTERS, INFORMATION RETRIEVAL, BIBLIOGRAPHIES,  
DATA PROCESSING SYSTEMS, PHYSICS (U)

THE APPLIED PHYSICS LABORATORY (APL)  
REFERENCE LIBRARY USES IBM 7094 AND 7040  
COMPUTERS TO PRODUCE A QUARTERLY LIST OF SERIALS  
HOLDINGS AND A QUARTERLY UNION LIST OF SERIALS,  
INCLUDING APL'S HOLDINGS AND THOSE OF OTHER  
PARTICIPATING LIBRARIES. THE APL DOCUMENT  
LIBRARY USES THESE COMPUTERS TO PRODUCE AN  
ACCESSION LIST, SELECTIVE BIBLIOGRAPHIES IN  
ACCORDANCE WITH ITS SDI PROGRAM, AND REFERENCE OF  
DEMAND BIBLIOGRAPHIES AS A RESULT OF SEARCH REQUESTS.  
THE REPERTOIRE OF PROGRAMS USED WAS DESIGNATED THE  
INFORMATION PROCESSING SYSTEM. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-640 121 5/2 9/2  
BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
MECHANIZATION STUDY OF THE TECHNICAL LIBRARY, U. S.  
ARMY MAP SERVICE, WASHINGTON, D. C. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
SEP 66 69P KERSHAW, G. A.; CROWDER, D. I  
DAVIS, J. E.; LOGES, E. G.; MERENDINI, E. I  
REPT. NO. 914-1-26,  
CONTRACT: DSA-7-15489,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (LIBRARIES, AUTOMATION), ARMY,  
MAPS, DIGITAL COMPUTERS, BIBLIOGRAPHIES,  
INFORMATION RETRIEVAL, PERIODICALS (U)

THE ARMY MAP SERVICE (AMS) LIBRARY USES A  
UNIVAC 1004 COMPUTER TO PRODUCE MAP ACCESSIONS  
LISTS AND BIBLIOGRAPHIES FROM PUNCHED CARDS  
CONTAINING PRINTED TEXT. ALSO DATA ON A MAP  
REPRODUCTION (REPMAT) FILE ARE PUNCHED ONTO  
CARDS AND TRANSFERRED TO MAGNETIC TAPE ON A  
HONEYWELL H-600 COMPUTER. THIS TAPE IS USED TO  
PRODUCE A HIGH-SPEED PRINTOUT OF THE REPMAT  
TABULATION SEMIANNUALLY AND A MONTHLY LISTING TO  
UPDATE THE SEMIANNUAL TABULATION. IT IS FELT THAT  
THE MECHANIZED REPMAT FILE SYSTEM SHOULD BE  
MODIFIED IN A NUMBER OF WAYS FOR GREATER EFFICIENCY.  
(AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 125 5/2 9/2  
BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
MECHANIZATION STUDY OF THE ARMY STUDY DOCUMENTATION  
AND INFORMATION RETRIEVAL SYSTEM, U. S. ARMY LIBRARY,  
WASHINGTON, D. C. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
SEP 66 26P KERSHAW, G. A. ICROWDER, D. I  
DAVIS, J. E. ILOGES, E. G. IHERENDINI, E. I  
REPT. NO. 914-1-30,  
CONTRACT: DSA-7-15489.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (LIBRARIES, AUTOMATION); ARMY,  
DOCUMENTATION, INFORMATION RETRIEVAL, INDEXES,  
CATALOGS, DIGITAL COMPUTERS, BIBLIOGRAPHIES (U)  
IDENTIFIERS: DESCRIPTORS, PERMUTED-TITLE INDEXES,  
THESAURI, DESCRIPTIVE CATALOGING, INDEXING  
TERMS (U)

THE OBJECTIVES OF THE ARMY STUDY  
DOCUMENTATION AND INFORMATION RETRIEVAL  
SYSTEM (ASDIRS) ARE TO PROVIDE A CENTRAL LIBRARY  
OF ARMY STUDIES READILY ACCESSIBLE IN THE  
PENTAGON. AT THE PRESENT TIME, A BIBLIOGRAPHIC  
QUARTERLY CATALOG OF ARMY STUDIES AND A PERMUTED  
DESCRIPTOR/TITLE INDEX ARE PROVIDED. THE CATALOG  
OF ARMY STUDIES IS PRODUCED USING AN IBM 1401  
COMPUTER, AND THE PERMUTED DESCRIPTOR TITLE INDEX TO  
THE CATALOG IS PRODUCED USING AN IBM 7090 COMPUTER.  
THE CENTRAL LIBRARY OF ARMY STUDIES WILL PROVIDE  
A REFERENCE CARD FILE AND THE TERMATREX RETRIEVAL  
SYSTEM FOR EASY SUBJECT ACCESS TO THE COLLECTION.  
THE BIBLIOGRAPHIC CATALOG IS DISTRIBUTED ARMY-  
WIDE AND HAS BEEN FAVORABLY RECEIVED. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 120 5/2 9/2  
BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
MECHANIZATION STUDY OF THE VESIAC, BAMIRAC, AND IRIA  
INFORMATION CENTERS, UNIVERSITY OF MICHIGAN. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
SEP 66 103P KERSHAW, G. A.; CROWDER, D. I  
DAVIS, J. E.; LOGES, E. G.; MERENDINI, E. I  
REPT. NO. 914-1-26,  
CONTRACT: DSA-7-15489,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (TECHNICAL INFORMATION CENTERS,  
AUTOMATION), BIBLIOGRAPHIES, DIGITAL COMPUTERS,  
ELECTRONIC ACCOUNTING MACHINES, INFORMATION  
RETRIEVAL, ABSTRACTS, UNIVERSITIES, MICHIGAN (U)  
IDENTIFIERS: VESIAC, IRIA, BAMIRAC (U)

THREE INFORMATION AND ANALYSIS CENTERS OF THE  
INSTITUTE OF SCIENCE AND TECHNOLOGY,  
UNIVERSITY OF MICHIGAN, UTILIZE THE COMPUTER AND  
EAM FACILITIES OF THE INSTITUTE'S COMPUTATION  
DEPARTMENT FOR RETRIEVAL OF BIBLIOGRAPHIC  
REFERENCES BASED UPON THE COMPUTATION  
DEPARTMENT'S GENERALIZED RETRIEVAL SYSTEM. THE  
THREE CENTERS ARE INFRARED INFORMATION ANALYSIS  
CENTER (IRIA), VELA SEISMIC INFORMATION  
ANALYSIS CENTER (VESIAC), AND BALLISTIC  
MISSILE RADIATION ANALYSIS CENTER (BAMIRAC).  
IRIA UTILIZES THE MECHANIZED RETRIEVAL PROGRAM,  
WHICH USES AN IBM 1401 COMPUTER, TO PRODUCE TWO  
LISTINGS. VESIAC IS IN THE PILOT STAGE OF  
PRODUCING DEMAND BIBLIOGRAPHIES USING THE MECHANIZED  
INFORMATION RETRIEVAL PROGRAM. BAMIRAC UTILIZES AN  
OPTIONAL ARRANGEMENT OF MANUAL, EAM, AND MECHANIZED  
TECHNIQUES TO PROVIDE DEMAND BIBLIOGRAPHIES INCLUDING  
ABSTRACTS. THE DEVELOPMENT OF A GENERALIZED  
RETRIEVAL PROGRAM FOR ALL THREE CENTERS HAS  
ELIMINATED THE NEED FOR THE MORE COSTLY PROCESS OF  
MAINTAINING A SPECIALIZED PROGRAM FOR EACH CENTER.  
BECAUSE OF CENTER SIMILARITIES, THIS GENERAL  
PROGRAM FITS EACH CENTER'S REQUIREMENTS WITHOUT  
SIGNIFICANT DIFFICULTY. (U)



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-640 161 5/10

HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
GROUP BEHAVIOR IN CONFINEMENT: REVIEW AND ANNOTATED  
BIBLIOGRAPHY. (U)

DESCRIPTIVE NOTE: TECHNICAL MEMO.,

OCT 65 11:00P HONINGFELD, ALFREDA R. I  
REPT. NO. TM-14-65,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*CONFINEMENT(PSYCHOLOGY),  
PERFORMANCE(HUMAN)), HUMAN ENGINEERING, GROUP  
DYNAMICS, CONFINED ENVIRONMENTS, SENSORY  
DEPRIVATION, PERFORMANCE TESTS, PSYCHOMOTOR TESTS,  
STRESS(PSYCHOLOGY), ILLUSIONS, FALLOUT  
SHELTERS, SPACE SIMULATION CHAMBERS, ABSTRACTS,  
REVIEWS, BIBLIOGRAPHIES (U)

FIELD AND LABORATORY CONFINEMENT STUDIES WERE  
REVIEWED TO EVALUATE EXISTING INFORMATION AND TO  
IDENTIFY AREAS WHERE FUTURE RESEARCH IS NEEDED.  
THE STUDIES REVIEWED DEAL WITH CONFINING TWO OR  
MORE PEOPLE IN A RESTRICTED SPACE FOR A PROLONGED  
PERIOD OF TIME: PARTICULAR ATTENTION WAS DEVOTED  
TO HOW SUCH CONDITIONS DEGRADE PERFORMANCE. FEW OF  
THE STUDIES BEAR ON THE ARMY'S CHIEF INTEREST IN  
CONFINEMENT: HOW MEN WILL PERFORM DURING AND AFTER  
PROLONGED CONFINEMENT IN ARMORED VEHICLES. THE  
REVIEW CONCLUDES BY RECOMMENDING WAYS TO MAKE FUTURE  
STUDIES OF CONFINEMENT MORE DIRECTLY RELEVANT TO THE  
ARMY'S INTEREST. (AUTHOR) (U)

UNCLASSIFIED

000204

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 233 5/1 12/2  
FEDERAL AVIATION AGENCY WASHINGTON D C  
CENTRALIZED AND DECENTRALIZED MANAGEMENT: A SELECTED  
LIST OF REFERENCES. (U)  
OCT 62 10P  
REPT. NO. BIBLIOGRAPHIC LIST-7.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, \*MANAGEMENT  
ENGINEERING), INDUSTRIAL RELATIONS, OPERATIONS  
RESEARCH (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 300 9/3 9/11 13/8  
RAND CORP SANTA MONICA CALIF  
BIBLIOGRAPHY ON AUTOMATION AND TECHNOLOGICAL CHANGE  
AND STUDIES OF THE FUTURE, (U)  
OCT 66 28P HARRISON, ANNETTE I  
REPT. NO. P-3365-1.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•BIBLIOGRAPHIES, •AUTOMATION),  
ECONOMICS, SOCIAL SCIENCES, EMPLOYMENT (U)

THE PAPER COMPRISES A LIST OF WORKS COLLECTED FOR  
TWO ONGOING RAND PROJECTS: AUTOMATION AND  
TECHNOLOGICAL CHANGE, AND A RELATED INFORMAL  
STUDY OF FUTURE NATIONAL AND INTERNATIONAL PROBLEMS. (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 426 5/9 14/4  
HUMAN RESOURCES RESEARCH OFFICE GEORGE WASHINGTON UNIV  
ALEXANDRIA VA  
MAINTENANCE PERSONNEL AND TRAINING RESEARCH: A  
BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: STAFF MEMO.,  
MAR 58 120P STILES, HELEN J. I  
DEHAREE, ROBERT G. I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*MAINTENANCE PERSONNEL,  
BIBLIOGRAPHIES), (\*TRAINING, \*MAINTENANCE),  
JOB ANALYSIS, RESEARCH PROGRAM ADMINISTRATION,  
MAINTENANCE EQUIPMENT, MAINTAINABILITY,  
PSYCHOMETRICS (U)  
IDENTIFIERS: TROUBLESHOOTING (U)

THE REPORT IS A 268-ITEM BIBLIOGRAPHY OF  
MAINTENANCE PERSONNEL AND MAINTENANCE TRAINING  
RESEARCH. REPORTS ARE INCLUDED ONLY IF THEIR  
CONTENTS ARE SUBSTANTIALLY AND SPECIFICALLY  
APPLICABLE TO MAINTENANCE PERSONNEL. UNIQUE  
CONTRIBUTIONS IN THE AREA OF JOB REQUIREMENTS AND  
MAINTENANCE JOB DESCRIPTIONS ARE INCLUDED. MOST  
ATTENTION WAS GIVEN TO REPORTS APPEARING IN 1951 OR  
LATER. REPORTS ARE ARRANGED IN THE FOLLOWING  
SECTIONS WITH REFERENCES LISTED ALPHABETICALLY BY  
SENIOR AUTHOR: MAINTENANCE RESEARCH PROGRAMS AND  
THEIR MANAGEMENT, DESIGN OF EQUIPMENT AND WORK  
SITUATIONS FOR MAINTAINABILITY, JOB DESCRIPTION AND  
FORECASTING, SELECTION, TRAINING, TRAINING  
EQUIPMENT, PROFICIENCY MEASUREMENT AND CRITERIA OF  
JOB PERFORMANCE, JOB AIDS AND HANDBOOKS,  
COLLECTED WORKS, AND BIBLIOGRAPHIES AND INDEXES.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 972 9/2

SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
A BIBLIOGRAPHY ON INFORMATION SCIENCE AND TECHNOLOGY  
FOR 1966. PART II.

(U)

DESCRIPTIVE NOTE: TECHNICAL MEMO.,

SEP 66 89P HEELAND, FRANCES I

REPT. NO. TM-3008/002/00.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-629 200.

DESCRIPTORS: (+DOCUMENTATION, BIBLIOGRAPHIES),  
INFORMATION RETRIEVAL, SUBJECT INDEXING,  
LIBRARIES

(U)

THE PRIMARY AIM OF THE CONTINUING BIBLIOGRAPHY IS  
TO ASSIST THE AUTHORS OF THE CHAPTERS IN 'ANNUAL  
REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY'  
IN DISCOVERING THE EXISTENCE OR DETERMINING THE  
IDENTITY OF DOCUMENTS RELEVANT TO THEIR TOPICS. THE  
STYLE OF ENTRIES ALSO REFLECTS THE AUTHORS'  
REQUIREMENTS. THE 'ABBREVIATIONS AND INDEX FOR  
PERIODICALS CITED' IS CUMULATIVE FOR PARTS I  
AND II. (AUTHOR)

(U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-641 1G; 5/10  
ILLINOIS UNIV URBANA DEPT OF PSYCHOLOGY  
SMALL GROUP RESEARCH: A SYNTHESIS AND CRITIQUE OF  
THE FIELD. (U)  
66 609P MCGRATH, JOSEPH E. I  
ALTMAN, IRWIN I  
CONTRACT: AF 49(638)-1291.  
PROJ: 9779,  
TASK: 977902,  
MONITOR: AFOSR 66-2247

UNCLASSIFIED REPORT

AVAILABILITY: HARD COPY AVAILABLE FROM HOLT,  
RINEHART AND WINSTON, INC., 382 MADISON AVE.,  
NEW YORK, N. Y. 10017.  
SUPPLEMENTARY NOTE: PREPARED IN COOPERATION WITH NAVAL  
MEDICAL RESEARCH INST., BETHESDA, MD.

DESCRIPTORS: (GROUP DYNAMICS, SCIENTIFIC  
RESEARCH), SOCIAL PSYCHOLOGY, CLASSIFICATION,  
CULTURE, BIBLIOGRAPHIES (U)

CONTENTS: CLASSIFICATION OF SMALL GROUP RESEARCH  
INFORMATION; A CASE STUDY; THE CLASSIFICATION  
SYSTEM; A VALIDATION OF THE CLASSIFICATION SYSTEM;  
EVALUATION, MODIFICATIONS, AND IMPLICATIONS OF THE  
CLASSIFICATION SYSTEM; PERSPECTIVES ON THE SMALL  
GROUP FIELD; DESCRIPTIVE CHARACTERISTICS OF THE SMALL  
GROUP FIELD; GENERALIZATIONS FROM SMALL GROUP  
RESEARCH DATA; METHODOLOGY OF SMALL GROUP RESEARCH;  
PROBLEMS AND PROSPECTS; THE CULTURE OF THE SMALL  
GROUP RESEARCH FIELD; CATALOGUE OF RELATIONSHIPS,  
ANNOTATIONS, AND BIBLIOGRAPHY WITH ADDENDA. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-642 013 5/9

LIBRARY OF CONGRESS WASHINGTON D C NAVY RESEARCH  
SECTION

SCIENTIFIC PERSONNEL, A BIBLIOGRAPHY.

(U)

JUL 90 170P ELLER, MABEL H. WEINER, JACK

CONTRACT: NAONR-13-47

UNCLASSIFIED REPORT

DESCRIPTORS: (SCIENTIFIC PERSONNEL;  
BIBLIOGRAPHIES), PERSONNEL MANAGEMENT,  
SCIENTIFIC PERSONNEL, ENGINEERING PERSONNEL,  
EDUCATION, TRAINING, EMPLOYMENT

(U)

THE BIBLIOGRAPHY INCLUDES SIGNIFICANT LITERATURE ON  
THE SUBJECT OF SCIENTIFIC PERSONNEL PUBLISHED DURING  
THE PERIOD 1920 AND 1948 INCLUSIVE. IT IS INTENDED  
TO PROVIDE A PRACTICAL WORKING BIBLIOGRAPHY FOR THE  
USE OF PERSONNEL OFFICERS, ADMINISTRATORS OF  
RESEARCH, AND OTHERS INTERESTED IN THE SUBJECT  
MATTER. THE TERM SCIENTIFIC PERSONNEL HAS BEEN  
TAKEN TO INCLUDE THE MEMBERS OF THOSE PROFESSIONS  
MAKING CREATIVE USE OF SCIENTIFIC PRINCIPLES; BRIEFLY  
AND BROADLY, SCIENTISTS AND ENGINEERS. IT HAS NOT  
BEEN TAKEN TO INCLUDE TECHNICIANS, SUB-PROFESSIONALS,  
OR THOSE ENGAGED IN THE HEALING ARTS, SUCH AS  
MEDICINE. THE MATERIAL IS CONCERNED CHIEFLY WITH  
SUCH SUBJECTS AS THE EDUCATION, TRAINING, AND  
EMPLOYMENT OF THE SCIENTIST OR ENGINEER, HIS  
CHARACTERISTICS AND RELATIONS TO SOCIETY, PERSONNEL  
ADMINISTRATION, AND EMPLOYER-EMPLOYEE RELATIONS.  
(AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000304

AD-643 543                    5/11  
AMERICAN UNIV WASHINGTON D C CENTER FOR RESEARCH IN  
SOCIAL SYSTEMS  
ANNOTATED BIBLIOGRAPHY OF CRESS PUBLICATIONS.                    (U)  
AUG 66                    28P  
CONTRACT: DA-49-092-ARO-7

UNCLASSIFIED REPORT

DESCRIPTORS: (\*SOCIAL SCIENCES, REPORTS),  
BIBLIOGRAPHIES, ABSTRACTS, PERIODICALS,  
SCIENTIFIC RESEARCH, INDEXES, HANDBOOKS,  
COUNTERINSURGENCY, MILITARY PSYCHOLOGY,  
UNCONVENTIONAL WARFARE, CULTURE, SOCIOLOGY                    (U)

AN ANNOTATED LISTING IS GIVEN OF ALL CRESS  
UNCLASSIFIED PUBLICATIONS THROUGH JULY 1966. THE  
BIBLIOGRAPHY IS INDEXED BY AUTHOR AND BY COUNTRY OR  
AREA. (AUTHOR)                    (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-643 761 5/5 5/9 5/10  
GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE  
HUMAN RESOURCES RESEARCH OFFICE BIBLIOGRAPHY OF  
PUBLICATIONS AS OF 30 JUNE 1966. (U)  
DESCRIPTIVE NOTE, CUMULATIVE BIBLIOGRAPHY.  
SEP 66 237P  
CONTRACT: DA-44-188-ARD-2  
PROJ: DA-2J024701A712-01

UNCLASSIFIED REPORT

DESCRIPTORS: (MILITARY TRAINING, HUMAN  
ENGINEERING), (HUMAN ENGINEERING,  
BIBLIOGRAPHIES), CULTURE, MILITARY PERSONNEL,  
LEARNING, PERFORMANCE (HUMAN), MILITARY  
PUBLICATIONS, PSYCHOMETRICS, MILITARY  
INTELLIGENCE, COUNTERINSURGENCY, PSYCHOLOGICAL  
WARFARE, MOTIVATION, LEADERSHIP (U)

THE BIBLIOGRAPHY WAS COMPILED TO PROVIDE AS  
COMPLETE INFORMATION AS IS FEASIBLE ABOUT HUMRRO  
RESEARCH PUBLICATIONS AND HUMRRO RESEARCH BY-  
PRODUCTS. THIS INFORMATION IS INTENDED PRIMARILY  
FOR USE BY HUMAN FACTORS RESEARCH AND  
DEVELOPMENT PERSONNEL CONCERNED WITH MILITARY  
PROBLEMS, AND ARMY PERSONNEL CONCERNED WITH  
OPERATIONAL UTILIZATION OF TRAINING AND OTHER  
RESEARCH INFORMATION AND BY-PRODUCTS.  
(AUTHOR) (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-643 989 5/2 8/6  
AMERICAN UNIV WASHINGTON D C CENTER FOR RESEARCH IN  
SOCIAL SYSTEMS  
BIBLIOGRAPHY OF MATERIALS ON SELECTED GROUPS IN THE  
REPUBLIC OF VIETNAM. (U)  
DEC 66 32P  
CONTRACT: DA-49-092-ARO-7

UNCLASSIFIED REPORT

DESCRIPTORS: (•VIETNAM, BIBLIOGRAPHIES),  
ECONOMICS, RELIGION, POLITICAL SCIENCE, SOCIAL  
SCIENCES, ANTHROPOLOGY (U)

THIS IS A BIBLIOGRAPHY, ARRANGED ALPHABETICALLY BY  
AUTHOR, OF UNCLASSIFIED MATERIAL ON SELECTED ETHNIC  
AND RELIGIOUS MINORITY GROUPS IN THE REPUBLIC OF  
VIETNAM. IT IS A COMPREHENSIVE LISTING OF  
FRENCH- AND ENGLISH-LANGUAGE SOURCES PROVIDING  
INFORMATION ON THE FUNDAMENTAL ETHNIC, SOCIAL,  
ECONOMIC, RELIGIOUS, AND POLITICAL CHARACTERISTICS OF  
THE GROUPS. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-645 198

5/10

5/11

GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE

THE STUDY OF GROUPS.

(U)

DESCRIPTIVE NOTE: STAFF MEMO.

AUG 92 177P

BLUM, RICHARD I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: PREPARED IN COOPERATION WITH ARMY  
FIELD FORCES, FORT ORD, CALIF., HUMAN RESEARCH  
UNIT NO. 2.

DESCRIPTORS: (GROUP DYNAMICS, REVIEWS), SOCIAL  
PSYCHOLOGY, PERSONALITY, SEMANTICS, MATHEMATICAL  
MODELS, EXPERIMENTAL DESIGN, SOCIOMETRICS,  
PROJECTIVE TECHNIQUES, ATTITUDES, PUBLIC  
OPINION, ANTHROPOLOGY, MOTIVATION, LEARNING,  
PERFORMANCE (HUMAN), LEADERSHIP, BEHAVIOR,  
PERCEPTION (PSYCHOLOGY), MORALE, INDUSTRIAL  
PSYCHOLOGY, MILITARY PSYCHOLOGY, BIBLIOGRAPHIES

(U)

A REVIEW OF RESEARCH CONDUCTED ON THE STUDY OF  
GROUPS IS PRESENTED. THE BIBLIOGRAPHY CONTAINS 785  
ENTRIES.

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-643 442 5/2  
SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
A BIBLIOGRAPHY ON INFORMATION SCIENCE AND TECHNOLOGY  
FOR 1966, PART III. (U)  
DESCRIPTIVE NOTE: TECHNICAL MEMO.,  
NOV 66 58P NEELAND, FRANCES I  
REPT. NO. TM-7008/003/00-PT-3

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-639 200, AD-640  
972.

DESCRIPTORS: (\* DOCUMENTATION, BIBLIOGRAPHIES),  
INFORMATION RETRIEVAL, PERIODICALS (U)  
IDENTIFIERS: TECHNOLOGY (U)

THE PRIMARY AIM OF THIS CONTINUING BIBLIOGRAPHY IS  
TO ASSIST THE AUTHORS OF THE CHAPTERS IN 'ANNUAL  
REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY'  
IN DISCOVERING THE EXISTENCE OR DETERMINING THE  
IDENTITY OF DOCUMENTS RELEVANT TO THEIR TOPICS.  
THE STYLE OF ENTRIES ALSO REFLECTS THE AUTHOR'S  
REQUIREMENTS. THE 'ABBREVIATIONS AND INDEX FOR  
PERIODICALS CITED' IS CUMULATIVE FOR PARTS I  
THROUGH III. (AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-645 979 6/18

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

SOVIET RESEARCH ON THE NEURAL EFFECTS OF  
MICROWAVES.

(U)

DESCRIPTIVE NOTE: ATD WORK ASSIGNMENT NO. 79-67-1.

NOV 66 38P DODGE, CHRISTOPHER I

KASSEL, SIMON I

REPT. NO. ATD-66-133

MONITOR: TT 67-60541

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: BASED ON SOVIET OPEN SOURCES PUB.  
1952-66. REPT. ON SURVEYS OF FOREIGN SCIENTIFIC AND  
TECHNICAL LITERATURE.

DESCRIPTORS: (\*RADIOBIOLOGY; \*ELECTROMAGNETIC  
WAVES); (\*CENTRAL NERVOUS SYSTEM, RADIOBIOLOGY);  
MICROWAVES; ELECTROPHYSIOLOGY; NEUROLOGY;  
RADIATION INJURIES; MAGNETIC FIELDS; REFLEXES;  
BRAIN; NERVE CELLS; IN VIVO ANALYSIS; LOW  
FREQUENCY; HYGIENE; THERAPY; BIBLIOGRAPHIES;  
REVIEWS, USSR

(U)

THE PRIMARY PURPOSE OF THE REPORT IS TO OUTLINE  
SOVIET RESEARCH ON THE EFFECT OF LOW-INTENSITY  
MICROWAVE RADIATION ON THE CENTRAL NERVOUS SYSTEM OF  
LIVING ORGANISMS, INCLUDING MAN. THERE ARE SIX  
SECTIONS IN THE REPORT: (1) SCOPE OF EFFORT;  
ORGANIZATIONS AND INDIVIDUAL RESEARCHERS; (2)  
SUBJECT DEVELOPMENT; (3) SPECIFIC NEURAL  
FUNCTIONS AND STRUCTURES; (4) IN VIVO NEURAL  
EFFECTS; (5) NEURAL EFFECTS OF LOW-FREQUENCY  
ELECTROMAGNETIC AND MAGNETIC FIELDS; (6)  
CLINICAL, THERAPEUTIC, AND HYGIENIC ASPECTS. A  
DISCUSSION SUMMARIZES IMPORTANT FACTS AND DEDUCTIONS  
FROM THE FOREGOING SECTIONS AND SPECULATES ON THE  
INTENSITY AND TYPE OF SOVIET RESEARCH EFFORTS IN  
THIS AREA IN THE FUTURE. THE BIBLIOGRAPHY AT THE  
END OF THE REPORT INCLUDES 42 ENTRIES.

(AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-646 622 5/2 5/2  
RAND CORP SANTA MONICA CALIF  
ECONOMICS DEPARTMENT PUBLICATIONS, 1962-1966: AN  
AUTHOR INDEX OF THE OPEN LITERATURE, WITH ABSTRACTS, (U)  
JAN 67 75P PORCH, HARRIETT I  
REPT. NO. RM-2800-2-SUPPL.

UNCLASSIFIED REPORT

DESCRIPTORS: (\*ECONOMICS, BIBLIOGRAPHIES),  
INDEXES, ABSTRACTS, SUBJECT INDEXING (U)

AN AUTHOR INDEX IS PRESENTED FOR RAND ECONOMICS  
DEPARTMENT PUBLICATIONS ISSUED BETWEEN JANUARY 1,  
1962 AND DECEMBER 31, 1966, AND AVAILABLE IN THE  
OPEN LITERATURE. THE BIBLIOGRAPHY INCLUDES  
MONOGRAPHS (BOOKS AND 'REPORTS'), LESS FORMAL  
MONOGRAPHS OR WORKING PAPERS ('RAND MEMORANDA'),  
AND PROFESSIONAL CONTRIBUTIONS OF THE JOURNAL-TYPE  
( 'PAPERS'). SHORT BOOK REVIEWS ARE OMITTED.  
BECAUSE THIS IS A DEPARTMENTAL INDEX IT EXCLUDES  
PUBLICATIONS ISSUED BY OTHER DEPARTMENTS UNLESS A  
MEMBER OF THE ECONOMICS DEPARTMENT WAS A CO-  
AUTHOR. (AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-647 220 9/4

AMERICAN UNIV WASHINGTON D C CENTER FOR RESEARCH IN  
SOCIAL SYSTEMS

AN ANNOTATED BIBLIOGRAPHY ON MILITARY CIVIC  
ACTION.

(U)

DESCRIPTIVE NOTE: TECHNICAL REPT.,

DEC 66 49P HALL, THOMAS ICOZEAN, JON D.

1  
REPT. NO. CRESS-CINFAC-R-0595

CONTRACT: DA-49-092-ARO-7

UNCLASSIFIED REPORT

DESCRIPTORS: (FOREIGN AID; LATIN AMERICA);  
(FOREIGN POLICY; BIBLIOGRAPHIES); ARMED  
FORCES (UNITED STATES); PSYCHOLOGICAL  
WARFARE; GOVERNMENT (FOREIGN); MILITARY  
ORGANIZATIONS; COUNTERINSURGENCY

(U)

AN ANNOTATED BIBLIOGRAPHY OF LITERATURE ON CIVIC  
ACTION, WITH EMPHASIS ON MILITARY CIVIC ACTION IN  
LATIN AMERICA. SOME REFERENCES ARE MADE TO  
ASIAN PROGRAMS AND TO THE GENERAL TOPIC OF  
COMMUNITY DEVELOPMENT. WORKS CITED COVER  
DEFINITIONS, U.S. LEGISLATION, POLICY, PROGRAMS,  
EVALUATION TECHNIQUES, PROGRAM EVALUATION, AND  
OPINION. THE REPORT IS DIVIDED INTO THREE  
SECTIONS: (1) PRIMARY MATERIAL, WHICH DEALS WITH  
CIVIC ACTION IN DEPTH; (2) GENERAL BACKGROUND  
MATERIAL; (3) CIVIC ACTION INFORMATION BY  
COUNTRY.

(U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-647 407 5/9

RESEARCH ANALYSIS CORP MCLEAN VA  
PROGRAMMED INSTRUCTION AND TEACHING MACHINES IN THE  
FIELD OF MEDICAL EDUCATION: AN ANNOTATED  
BIBLIOGRAPHY. (U)

DESCRIPTIVE NOTE: TECHNICAL PAPER,  
NOV 66 20P REYNOLDS, LAURA A. ;  
REPT. NO. RAC-TP-235

UNCLASSIFIED REPORT

DESCRIPTORS: (\*MEDICAL PERSONNEL, EDUCATION),  
(\*MEDICINE, \*PROGRAMMED INSTRUCTION), TEACHING  
MACHINES, TEACHING METHODS, ABSTRACTS,  
BIBLIOGRAPHIES, COMPUTERS, LEARNING (U)

THE BIBLIOGRAPHY CONTAINS A SELECTED LIST OF  
ARTICLES AND REPORTS, WITH ANNOTATIONS, REGARDING  
PROGRAMMED INSTRUCTION AND TEACHING MACHINES IN THE  
FIELD OF MEDICINE. AUTHORS' ABSTRACTS, WITH  
OCCASIONAL MINOR CHANGES, ARE GIVEN WHERE AVAILABLE.  
PAPERS THAT HAVE BEEN WRITTEN CONCERNING THE USE OF  
COMPUTERS AS TEACHING MACHINES ARE INCLUDED.  
(AUTHOR) (U)



UNCLASSIFIED

CDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-647 817 5/1 12/1 20/4 6/3  
LIBRARY OF CONGRESS WASHINGTON D C  
AIR FORCE SCIENTIFIC RESEARCH BIBLIOGRAPHY 1960. (U)  
66 29P HOOKER, G. VERNON I  
YATES, DORIS C. IBROOKINS, HARVEY D. I  
HALPIN, JOAN E. IPATRICK, PARTHENIA A. I  
MONITOR: AFOSR 700-VOL-4

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-626 600.

DESCRIPTORS: (AIR FORCE RESEARCH;  
BIBLIOGRAPHIES), (SCIENTIFIC RESEARCH, AIR  
FORCE RESEARCH), ABSTRACTS, PHYSICS,  
MATHEMATICS, CHEMISTRY, ENGINEERING, BIOLOGY,  
PSYCHOLOGY, INFORMATION THEORY (U)  
IDENTIFIERS: AFOSR (U)

THIS IS THE FOURTH VOLUME OF A CONTINUING  
BIBLIOGRAPHIC SERIES, AND INCLUDES, WITHIN THE  
LIMITATIONS OF THE LAW OF DIMINISHING RETURNS,  
ABSTRACTS OF ALL TECHNICAL REPORTS, JOURNAL ARTICLES,  
BOOKS, SYMPOSIUM PROCEEDINGS, AND MONOGRAPHS PRODUCED  
AND PUBLISHED BY SCIENTISTS SUPPORTED IN WHOLE OR IN  
PART BY THE AIR FORCE OFFICE OF SCIENTIFIC  
RESEARCH DURING THE CALENDAR YEAR 1960. PREVIOUS  
PUBLICATIONS IN THIS SERIES HAVE BEEN: VOL. I  
(1950-1954), ISSUED IN 1961; VOL. II (1957-  
1958), ISSUED IN 1964; VOL. III (1959),  
ISSUED IN 1965. THE AIR FORCE OFFICE OF  
SCIENTIFIC RESEARCH SUPPORTS FUNDAMENTAL RESEARCH  
IN THE FIVE MAJOR SCIENTIFIC DISCIPLINES: PHYSICS,  
CHEMISTRY, ENGINEERING SCIENCES (SUBSUMING  
MECHANICS AND PROPULSION), LIFE SCIENCES (BOTH  
BIOLOGICAL AND BEHAVIORAL, BUT NOT MEDICAL), AND  
MATHEMATICS (INCLUDING DURING THE PERIOD OF THIS  
BIBLIOGRAPHY, THE INFORMATION SCIENCES). THUS  
THE PUBLICATIONS ABSTRACTED ARE MULTI-DISCIPLINARY,  
THEIR COMMON LINK BEING TASK SUPPORT BY AFOSR.  
(AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTRL NO. 000304

AD-648 562 5/2 9/2  
SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
A BIBLIOGRAPHY ON INFORMATION SCIENCE AND TECHNOLOGY  
FOR 1965. PART IV. (U)  
DESCRIPTIVE NOTE: TECHNICAL MEMO.,  
JAN 65 95P NEELAND, FRANCES I  
REPT. NO. TM-2625/004/00

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO PB-169 040.

DESCRIPTORS: (+DOCUMENTATION,  
BIBLIOGRAPHIES) (U)  
IDENTIFIERS: INFORMATION SCIENCES (U)

THIS IS THE FINAL SEGMENT OF A BIBLIOGRAPHY OF 1965  
LITERATURE ON INFORMATION SCIENCE AND TECHNOLOGY.  
WITH THE ADDITION IN THIS SEGMENT OF 407 ENTRIES,  
THE TOTAL NUMBER OF REFERENCES IS 2157. THE REPORT  
INCLUDES JOURNAL ARTICLES, CONFERENCE PAPERS,  
TECHNICAL REPORTS, MONOGRAPHS, THESES, AND SOME  
PATENT DISCLOSURES. (AUTHOR) (U)

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JDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 995

5/2

DEPARTMENT OF THE INTERIOR WASHINGTON D C LIBRARY  
MECHANIZED BIBLIOGRAPHY OF DOCUMENTATION AND  
INFORMATION SCIENCES.

(U)

DESCRIPTIVE NOTE: REVISED ED.

JAN 67 170P HOLZBAUER, H. I

UNCLASSIFIED REPORT

DESCRIPTORS: (\*DOCUMENTATION, BIBLIOGRAPHIES),  
INDEXES, SUBJECT INDEXING, INFORMATION  
RETRIEVAL, PERIODICALS, TECHNICAL INFORMATION  
CENTERS, LIBRARIES

(U)

THE BIBLIOGRAPHY REPRESENTS A SPECIAL COLLECTION  
MAINTAINED BY THE ASSISTANT DIRECTOR OF THE  
DEPARTMENT LIBRARY, DEPARTMENT OF THE  
INTERIOR. THE COLLECTION CONSISTS OF OVER 2,000  
ARTICLES, BOOKS, DOCUMENTS, REPORTS, SPEECHES,  
SYMPOSIA, TRANSACTIONS, TRANSLATIONS AND SIMILAR  
MATERIAL. THE BIBLIOGRAPHY IS DIVIDED INTO THREE  
SECTIONS: (1) ALPHABETIC ARRANGEMENT (2)  
SUBJECT ARRANGEMENT (3) INDEXES (A)  
PERSONAL AUTHORS, (B) CORPORATE AUTHORS,  
(C) SUBJECT LISTING. (AUTHOR)

(U)

174

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-649 335 5/9 9/2  
ENTELEK INC NEWBURYPORT MASS  
COMPUTER-ASSISTED INSTRUCTION, A SURVEY OF THE  
LITERATURE. SECOND EDITION, (U)  
JAN 67 78P HICKEY, ALBERT E. I  
NEWTON, JOHN H. I  
CONTRACT: NONR-4757(00)  
PROJ: NR-154-254

UNCLASSIFIED REPORT

DESCRIPTORS: (PROGRAMME INSTRUCTION,  
•COMPUTER ), TRAINING DEVICES, EDUCATION,  
INFORMATION RETRIEVAL, LIBRARIES, SPECIAL  
PURPOSE COMPUTERS, TIME SHARING, SYSTEMS  
ENGINEERING, ARTIFICIAL INTELLIGENCE, LANGUAGE,  
LEARNING, ADAPTIVE SYSTEMS, BIBLIOGRAPHIES,  
REVIEWS (U)

A SELECTIVE REVIEW OF 242 DOCUMENTS RELATED TO  
COMPUTER-ASSISTED INSTRUCTION (CAI). PRINCIPAL  
HEADINGS: CAI REVIEWS AND BIBLIOGRAPHIES,  
APPLICATIONS OF CAI, MAJOR CAI CENTERS,  
CAI SYSTEMS STUDIES, CAI LANGUAGES,  
INSTRUCTIONAL THEORY, AND PROGRAM PREPARATION  
AND EVALUATION. AN APPENDIX LISTS 140 CAI  
PROGRAMS. THE REVIEW WILL BE UPDATED SEMIANNUALLY.  
(AUTHOR) (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-649 563 3/5

TUFTS UNIV MEDFORD MASS INST FOR PSYCHOLOGICAL  
RESEARCH

HUMAN ENGINEERING BIBLIOGRAPHIC SERIES. VOLUME 2.  
1960-1964 LITERATURE. (U)

OCT 64 1211P RONCO, PAUL G. I

CONTRACT: DA-18-001-AMC-1004(X)

MONITOR: HED BIB-VOL-2

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-639 906.

DESCRIPTORS: (HUMAN ENGINEERING,  
BIBLIOGRAPHIES), INDEXES, ABSTRACTS (U)

THE BIBLIOGRAPHY IS THE SECOND IN A PLANNED SERIES  
OF BIBLIOGRAPHIES OF LITERATURE PERTINENT TO THE  
FIELD OF HUMAN FACTORS ENGINEERING. IT COVERS  
LITERATURE FROM 1960 THROUGH 1964. THIS  
BIBLIOGRAPHY CONSISTS PRIMARILY OF: (1) AN  
INDEX TO THE HUMAN FACTORS LITERATURE, AND (2)  
THE ANNOTATED BIBLIOGRAPHY. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-649 635 5/2  
LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV  
ATD CUMULATIVE INDEX: 1960-1964 (1 MARCH 1965): 1966  
SUPPLEMENT. (U)  
MAR 67 16P  
MONITOR: TT 67-61476

UNCLASSIFIED REPORT

DESCRIPTORS: (•INDEXES, •REPORTS),  
(•SCIENTIFIC RESEARCH), BIBLIOGRAPHIES,  
AIRCRAFT, ASTRONOMY, GEOPHYSICS, GEOGRAPHY,  
CONTAMINATION, CHEMISTRY, COMMUNICATION SYSTEMS,  
DETECTION, ELECTRICAL EQUIPMENT, ELECTRONIC  
EQUIPMENT, FLUID MECHANICS, FUELS, COMBUSTION,  
TRANSPORTATION, GUIDED MISSILES, CONSTRUCTION,  
MATERIALS, MATHEMATICS, BIOLOGY, MEDICINE,  
METALLURGY, ARMED FORCES OPERATIONS, NAVIGATION,  
PHYSICS, PROPULSION, PHOTOGRAPHY (U)

IN THE MAIN BODY OF THE INDEX, THE REPORTS ARE  
GROUPED INTO 27 GENERAL SUBJECT CATEGORIES WHICH ARE  
LISTED IN THE TABLE OF CONTENTS. WITHIN THESE  
GROUPS, THE REPORTS ARE ARRANGED IN CHRONOLOGICAL  
ORDER. EACH ENTRY IN THE MAIN PART CONSISTS OF THE  
ATD NUMBER, TITLE OF REPORT, BRIEF DESCRIPTORS,  
INCLUDING SUBJECT NUMBER, AND AD (DDC) NUMBER.  
INCLUDED IS A NUMERICAL LISTING OF ATD REPORT  
NUMBERS WITH CORRESPONDING AD AND SUBJECT NUMBERS.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-549 637 5/2

SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
A BIBLIOGRAPHY ON INFORMATION SCIENCE AND TECHNOLOGY  
FOR 1966. PART IV. (U)

DESCRIPTIVE NOTE: TECHNICAL MEMO.,

JAN 67 97P NEELAND, FRANCES I  
REPT. NO. TM-3008/004/00-PT-4

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-639 200, AD-640 572,  
AD-645 442.

DESCRIPTORS: (•DOCUMENTATION, BIBLIOGRAPHIES),  
INFORMATION RETRIEVAL, SCIENTIFIC RESEARCH,  
PERIODICALS, SCIENTIFIC ORGANIZATIONS (U)

THIS ISSUE OF 428 NUMBERED REFERENCES CONCLUDES THE  
1966 BIBLIOGRAPHY WITH ABOUT 3100 ITEMS. OF THESE  
ONLY 1924 ARE SEPARATELY NUMBERED. THE OTHER ITEMS  
ARE INCLUDED IN VARIOUS CITED COMPILATIONS, SUCH AS  
CONFERENCE PROCEEDINGS, WITH AUTHOR REFERENCES TO THE  
INDIVIDUAL PAPERS LISTED IN THE CONTENTS OF THE  
COMPILATIONS. (AUTHOR) (U)

UNCLASSIFIED

000204

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-650 441 5/7

RAND CORP SANTA MONICA CALIF

ANNOTATED BIBLIOGRAPHY OF RAND PUBLICATIONS IN  
COMPUTATIONAL LINGUISTICS;

(U)

APR 66 28P HAYS, DAVID G. I

RAPP, MARJORIE L. I

REPT. NO. RM-3894-2

UNCLASSIFIED REPORT

DESCRIPTORS: (COMPUTATIONAL LINGUISTICS,  
BIBLIOGRAPHIES), LINGUISTICS, RUSSIAN  
LANGUAGE, ENGLISH LANGUAGE, INFORMATION RETRIEVAL,  
CHARACTER RECOGNITION, CYBERNETICS, MACHINE  
TRANSLATION, PROGRAMMING (COMPUTERS), SYNTAX,  
SEMANTICS, COMPUTER PROGRAMS, SUBJECT INDEXING,  
DATA PROCESSING SYSTEMS

(U)

THE BIBLIOGRAPHY LISTS AND ANNOTATES 114 RAND  
PUBLICATIONS ON LINGUISTIC THEORY, LINGUISTIC  
RESEARCH METHODS, COMPUTATIONAL METHODS FOR  
LINGUISTICS, THE RUSSIAN LANGUAGE, THE ENGLISH  
LANGUAGE, INFORMATION RETRIEVAL, AUTOMATIC CONTENT  
ANALYSIS, PSYCHOLINGUISTICS, AND CHARACTER READERS.  
IN ORDER TO KEEP THE SIZE AND SCOPE OF THE  
BIBLIOGRAPHY WITHIN CONVENIENT LIMITS, OTHER STUDIES  
ON SUCH SUBJECTS AS INFORMATION THEORY (IN THE  
ORDINARY SENSE OF PROBABILISTIC ANALYSIS OF  
COMMUNICATION CHANNELS) AND ARTIFICIAL INTELLIGENCE  
IN GENERAL (INCLUDING NERVE-NET SIMULATION) ARE  
OMITTED. (AUTHOR)

(U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-690 904 5/1 14/1 9/2  
RESEARCH ANALYSIS CORP MCLEAN VA  
BIBLIOGRAPHY ON COST-BENEFIT ANALYSIS AND PLANNING-  
PROGRAMMING-BUDGETING, (U)  
FEB 66 47P PEARMAN, ELIZABETH H. 3

UNCLASSIFIED REPORT

DESCRIPTORS: (COST EFFECTIVENESS, MANAGEMENT  
ENGINEERING), DEFENSE SYSTEMS, EDUCATION,  
SOCIOLOGY, BIBLIOGRAPHIES, DOCUMENTATION,  
URBAN PLANNING, TRANSPORTATION, NATURAL  
RESOURCES (U)

THE BIBLIOGRAPHY WAS PREPARED IN CONNECTION WITH  
THE RESEARCH ANALYSIS CORPORATION'S WORK IN  
PRINCIPLES OF COST-EFFECTIVENESS ANALYSIS. COST-  
BENEFIT ANALYSIS AND PLANNING-PROGRAMMING-BUDGETING.  
THIS LISTING IS NOT INTENDED TO BE EXHAUSTIVE, BUT  
MEANT TO SERVE AS AN INTRODUCTION TO THE RAPIDLY  
EXPANDING BODY OF LITERATURE. MOST OF THE ENTRIES  
ARE UNCLASSIFIED. THE CITATIONS ARE ARRANGED BY  
BROAD SUBJECT CATEGORIES AND ALPHABETICALLY BY AUTHOR  
WITHIN THESE CLASSIFICATIONS. THE MATERIAL WAS  
OBTAINED FROM REFERENCES PROVIDED IN INDIVIDUAL  
DOCUMENTS AND IN PUBLISHED BIBLIOGRAPHIES. (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-650 933 5/9 14/1  
NAVAL PERSONNEL RESEARCH ACTIVITY SAN DIEGO CALIF  
QUANTIFICATION OF PERSONNEL PERFORMANCE FOR COST  
EFFECTIVENESS DECISIONS: 1. AN ANNOTATED  
BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: RESEARCH MEMO.,  
APR 67 68P WILLIS, JOE E. IDOW, ANDREW  
N. I  
REPT. NO. SRM-67-15  
PROJ: PF-016020801

UNCLASSIFIED REPORT

DESCRIPTORS: (\*NAVAL PERSONNEL,  
PERFORMANCE(HUMAN)), (\*COST EFFECTIVENESS,  
SYSTEMS ENGINEERING), BIBLIOGRAPHIES,  
PREDICTIONS, EFFECTIVENESS, RELIABILITY,  
MANPOWER (U)

AS THE FIRST PHASE OF A PROJECT TO DEVELOP A METHOD  
OF PREDICTING PERSONNEL PERFORMANCE EFFECTIVENESS, A  
SEARCH OF THE LITERATURE WAS MADE. QUOTES, NOTES,  
AND COMMENTS FOR THE USE OF THE RESEARCH TEAM WERE  
MADE FOR EACH ARTICLE. FROM THE MATERIALS  
ASSEMBLED, 115 ITEMS WERE SELECTED FOR AN ANNOTATED  
BIBLIOGRAPHY COVERING FIVE AREAS: (1)  
PERSONNEL PERFORMANCE EFFECTIVENESS MEASUREMENT,  
(2) PERSONNEL PERFORMANCE EFFECTIVENESS  
PREDICTION, (3) HUMAN RELIABILITY IN SYSTEMS,  
(4) PERSONNEL PERFORMANCE DATA UTILIZATION  
PROBLEMS, AND (5) FUNCTION ALLOCATION. (U)

UNCLASSIFIED

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UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-69: 164 5/2

ARMY LIBRARY WASHINGTON D C

THESES AND DISSERTATIONS IN THE HOLDINGS OF THE ARMY  
LIBRARY. THIRD REVISED EDITION.

(U)

MAY 66 105P

REF. NO. SPECIAL BIBLIOGRAPHY-20-REV-3

UNCLASSIFIED REPORT

DESCRIPTORS: (+SCIENTIFIC RESEARCH,  
BIBLIOGRAPHIES), (+THESES, LIBRARIES),  
MANAGEMENT ENGINEERING, MILITARY TACTICS, ARMED  
FORCES OPERATIONS, SOCIAL SCIENCES, ECONOMICS,  
EDUCATION, HISTORY, POLITICAL SCIENCE,  
PSYCHOLOGY, GEOPHYSICS, ARMY

(U)

THE BIBLIOGRAPHY CONTAINS 836 THESES AND  
DISSERTATIONS RANGING BY SUBJECT FROM MILITARY ARTS  
AND SCIENCES THROUGH SOCIAL AND PHYSICAL SCIENCES AND  
THE HUMANITIES.

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-651 406 5/7  
RAND CORP SANTA MONICA CALIF  
COMPUTATIONAL LINGUISTICS: BIBLIOGRAPHY, 1966. (U)  
APR 67 90P HAYS, DAVID G. IZENISZ-  
DOSTERT, BOZENA TRAPP, MARJORIE L. ;  
REPT. NO. RM-5345-PR  
CONTRACT: F44620-67-C-0045

UNCLASSIFIED REPORT

DESCRIPTORS: (COMPUTATIONAL LINGUISTICS,  
BIBLIOGRAPHIES), DOCUMENTATION,  
CLASSIFICATION, COMPUTERS,  
PROGRAMMING (COMPUTERS), SEMANTICS, LANGUAGE,  
PSYCHOLOGY, INFORMATION RETRIEVAL, ENGLISH  
LANGUAGE, RUSSIAN LANGUAGE (U)

A BIBLIOGRAPHY IS PRESENTED OF 914 NUMBERED ITEMS  
FROM 21 COUNTRIES: BOOKS, ARTICLES, REPORTS,  
RESEARCH MEMORANDA, AND SYMPOSIUM CONTRIBUTIONS  
RELEVANT TO THE FIELDS OF COMPUTATIONAL LINGUISTICS  
AND DOCUMENTATION THAT BECAME AVAILABLE IN 1966.  
PARTICULAR ATTENTION IS GIVEN TO CLASSIFICATION  
THEORY AND PRACTICE AND TO COMPUTER HARDWARE AND  
PROGRAMMING FOR NONNUMERICAL APPLICATIONS (LANGUAGE  
PROCESSING). ENTRIES UNDER DOCUMENTATION COVER  
ABSTRACTING, BIBLIOGRAPHIC ANALYSIS, DISSEMINATION,  
INDEXING, ORGANIZATION, PERSONNEL, USER RELATIONS,  
AND PUBLICATIONS SYSTEMS. PSYCHOLINGUISTICS  
RECEIVES EXTENSIVE COVERAGE. THERE ARE ALSO ITEMS  
ON RESEARCH METHODS, SEMANTICS, STRUCTURAL THEORY,  
STYLE, AND ON THE CHARACTERISTICS OF 17 LANGUAGES AND  
LANGUAGE GROUPS. AN AUTHOR INDEX AND AN  
ORGANIZATION INDEX ARE INCLUDED. THE LATTER DIVIDED  
BY COUNTRY. (AUTHOR) (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-651 600 5/4 1977  
RESEARCH ANALYSIS CORP MCLEAN VA  
AN ANNOTATED BIBLIOGRAPHY OF MATERIALS ON THE ROLE OF  
ARMED FORCES IN NATIONAL DEVELOPMENT. (U)  
DESCRIPTIVE NOTE: TECHNICAL PAPER,  
JAN 67 57P GATES, DAVID F. I  
REPT. NO. RAC-TP-249  
CONTRACT: DA-44-188-ARO-1

UNCLASSIFIED REPORT

DESCRIPTORS: (POLITICAL SCIENCE, ARMED  
FORCES (FOREIGN)), BIBLIOGRAPHIES, ECONOMICS,  
SOCIAL SCIENCES, LATIN AMERICA, AFRICA,  
MIDDLE EAST, ASIA, WEST GERMANY, USSR,  
EDUCATION, MILITARY ORGANIZATIONS (U)

THE BIBLIOGRAPHY LISTS MATERIALS RELATED TO THE  
ROLE OF ARMED FORCES IN NATION-BUILDING PROGRAMS.  
EMPHASIS HAS BEEN PLACED ON CASE STUDIES AND  
ARTICLES ON THE ROLE OF THE MILITARY IN ECONOMIC AND  
SOCIAL DEVELOPMENT. ARTICLES AND BIBLIOGRAPHIES ON  
GENERAL ECONOMIC DEVELOPMENT, NONMILITARY PROGRAMS,  
CIVIC ACTION, POLITICAL ACTIVITIES OF MILITARY  
FORCES, AND THE RATIONALE FOR USING ARMED FORCES IN  
DEVELOPMENT ARE INCLUDED ONLY TO PROVIDE USEFUL  
BACKGROUND INFORMATION. SOME ITEMS WHOSE TITLES  
SUGGEST THEY ARE RELEVANT TO THE SUBJECT BUT THAT ARE  
CONSIDERED TO BE OF LIMITED VALUE HAVE BEEN INCLUDED  
FOR THE INFORMATION OF RESEARCHERS. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-651 658 5/5 5/9 5/10  
GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE  
INTERIM BIBLIOGRAPHY OF PUBLICATIONS, 1 JULY TO 31  
DECEMBER 1966. (U)  
MAR 67 17P  
CONTRACT: DA 44-188-ARO-2

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-643 761.

DESCRIPTORS: (•MILITARY TRAINING, HUMAN  
ENGINEERING), (•HUMAN ENGINEERING,  
BIBLIOGRAPHIES), CULTURE, MILITARY PERSONNEL,  
PSYCHOPHYSIOLOGY, LEADERSHIP, NAVIGATION,  
PROGRAMMED INSTRUCTION, OFFICER PERSONNEL,  
TRAINING DEVICES (U)

THE REPORT IS SUPPLEMENTAL TO THE HUMRRO  
BIBLIOGRAPHY OF PUBLICATIONS, AS OF 30 JUNE  
1966 AND IS TO BE INTEGRATED WITH THE ANNUAL  
CUMULATIVE LISTING AS OF 30 JUNE 1967.  
PUBLICATIONS IN THE INTERIM BIBLIOGRAPHY ARE  
LISTED CHRONOLOGICALLY UNDER THE ALPHABETIZED WORK  
UNIT CODE WORDS IF THEY RELATE TO A SPECIFIC  
EFFORT; EXPLORATORY STUDIES AND BASIC  
RESEARCH STUDIES ARE ARRANGED BY NUMBER. ITEMS  
IN THE GENERAL SECTION ARE GROUPED IN CHRONOLOGICAL  
ORDER ACCORDING TO WHETHER THEY ARE HUMRRO  
PUBLICATIONS OR PROFESSIONAL PRESENTATIONS AND  
PUBLICATIONS. THE DEFENSE DOCUMENTATION  
CENTER'S ACCESSIONS (AD) NUMBERS HAVE BEEN  
INCLUDED IN APPROPRIATE CITATIONS. (AUTHOR) (U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-681 776 9/2 4/1  
AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD  
MASS

BIBLIOGRAPHY OF AFCL IN-HOUSE TECHNICAL  
REPORTS.

(U)

DESCRIPTIVE NOTE: SPECIAL REPTS. NO. 61.

MAR 67 79P

REPT. NO. AFCL-67-0146

UNCLASSIFIED REPORT

DESCRIPTORS: (AIR FORCE RESEARCH,  
BIBLIOGRAPHIES), (UPPER ATMOSPHERE,  
SCIENTIFIC RESEARCH), PHYSICS, METEOROLOGY,  
LASERS, MICROWAVES, MATHEMATICS, SPECTROSCOPY,  
GEOPHYSICS

(U)

THE BIBLIOGRAPHY OF AFCL IN-HOUSE TECHNICAL  
REPORTS LISTS ALL REPORTS ISSUED IN THE EXISTING  
SERIES. IN ADDITION, APPENDICES LIST REPORTS  
ISSUED FROM 1962 TO 1964 WHEN SERIES DESIGNATIONS  
WERE NOT USED, AND REPORTS ISSUED IN NOW-DEFUNCT  
SERIES. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-652 392 5/10  
CORNELL UNIV ITHACA N Y  
REPORT TO THE OFFICE OF NAVAL RESEARCH ON PUBLISHED  
RESEARCH STUDIES AND OTHER CONTRIBUTIONS BETWEEN 1957  
AND 1967. (U)  
DESCRIPTIVE NOTE: FINAL REPT., 1967-67.  
67 9P GIBSON, JAMES J. I  
CONTRACT: NONR-401(14)

UNCLASSIFIED REPORT

DESCRIPTORS: (•MOTION,  
PERCEPTION(PSYCHOLOGY)), (•SPACE PERCEPTION,  
BIBLIOGRAPHIES), REPORTS, MOTION PICTURES,  
TIME, SENSORY PERCEPTION, VISUAL PERCEPTION,  
PROPRIOCEPTION, AVIATION MEDICINE (U)

THE RESEARCH PROJECT BEGAN WITH PROBLEMS OF THE  
PERCEPTION OF SPACE, TIME, AND MOTION, WITH ATTENTION  
TO PRACTICAL APPLICATIONS IN AVIATION PSYCHOLOGY.  
IT HAS DEVELOPED, HOWEVER, INTO MORE GENERAL  
INVESTIGATIONS OF THE NATURE OF SENSORY INFORMATION,  
THE RELATIONS AMONG THE SENSES, THE PROBLEM OF  
MEMORY, THE THEORY OF PERCEPTION, AND QUESTIONS OF  
EPISTEMOLOGY. IN VISION, THE CLASSICAL ASSUMPTIONS  
ABOUT OPTICS AND THE PHYSIOLOGY OF THE EYE HAVE COME  
INTO QUESTION AND A NUMBER OF NEW HYPOTHESES  
PURPORTING TO HOLD FOR ALL SENSES ARE BEING TESTED.  
THIS REPORT CONTAINS THE FOLLOWING: (1) A  
BIBLIOGRAPHY OF PUBLISHED ARTICLES, MONOGRAPHS, AND  
BOOKS DESCRIBING THE RESULTS OF THE RESEARCH PROJECT.  
(2) A LIST OF TRANSLATIONS THAT HAVE BEEN MADE,  
BUT NOT PUBLISHED. (3) EXPERIMENTAL WORK RELEVANT TO  
THE PROJECT. (4) A LIST OF 16 MM SILENT MOTION  
PICTURE FILMS THAT HAVE BEEN MADE. (5) A  
STATEMENT OF THE BASIC PROBLEMS THAT HAVE BEEN  
INVESTIGATED AND THOSE THAT REMAIN. (AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-653 077 5/2

NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF  
PHYSICS: A SELECTED LIST OF MATERIALS IN THE LIBRARY  
OF THE NAVAL POSTGRADUATE SCHOOL COMPILED AS A GUIDE  
TO FACILITATE THE USE OF THE COLLECTION. (U)

DESCRIPTIVE NOTE: TECHNICAL REPT. RESEARCH PAPER,  
MAR 67 DIP LARSON, E. R. I  
REPT. NO. TR/RP-79

UNCLASSIFIED REPORT

DESCRIPTORS: (\*PHYSICS, \*BIBLIOGRAPHIES),  
(\*LIBRARIES, \*TECHNICAL INFORMATION CENTERS),  
DOCUMENTATION, UNIVERSITIES, NAVY, ABSTRACTS,  
INDEXES, PERIODICALS, HANDBOOKS (U)

THIS BIBLIOGRAPHY IS INTENDED AS A GUIDE TO THE  
COLLECTION OF THE NAVAL POSTGRADUATE SCHOOL LIBRARY  
IN THE FIELD OF PHYSICS. IT IS NOT A COMPREHENSIVE  
LISTING OF SUCH MATERIAL BUT IS SELECTIVE AND  
REFLECTS THE HOLDINGS OF THIS LIBRARY. IN SOME  
CASES THE PUBLICATIONS LISTED ARE REPRESENTATIVE OF  
OTHER RELATED MATERIALS ALSO IN THE SCHOOL  
LIBRARY. (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-653 128 5/9

GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES  
RESEARCH OFFICE

AN ANNOTATED BIBLIOGRAPHY ON THE DESIGN OF  
INSTRUCTIONAL SYSTEMS. (U)

DESCRIPTIVE NOTE: TECHNICAL REPT.,

MAY 67 140P SMITH, ROBERT G. , JR.

REPT. NO. TR-67-5

CONTRACT: DA-44-188-ARO-2

PROJ: DA-20024701A71201

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-644 054.

DESCRIPTORS: (\*TEACHING METHODS,  
BIBLIOGRAPHIES), STUDENTS, LEARNING,  
PERFORMANCE(HUMAN), PROGRAMMED INSTRUCTION,  
SYSTEMS ENGINEERING, TRAINING, TRAINING DEVICES,  
INDEXES (U)

THE BIBLIOGRAPHY IS DIVIDED INTO SEVEN MAJOR AREAS,  
EACH DEALING WITH A DIFFERENT ASPECT OF INSTRUCTIONAL  
SYSTEM DESIGN: (1) SYSTEMS--GENERAL; (2)  
TRAINING SYSTEMS; (3) PRESENTATION OF  
KNOWLEDGE; (4) PRACTICE OF KNOWLEDGE;  
(5) PRACTICE OF PERFORMANCE; (6)  
MANAGEMENT OF STUDENTS; AND (7) ADDITIONAL  
MATERIAL. THE MAJOR AREAS ARE FURTHER DIVIDED  
INTO SUBTOPICS WHERE APPROPRIATE. THERE ARE 449  
ANNOTATED ENTRIES IN THE BIBLIOGRAPHY, DATING FROM  
1950 TO 1965. KEY-WORD-IN-CONTEXT (KWIC) AND  
AUTHOR INDEXES ARE INCLUDED. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-653 959 3/11  
RAND CORP SANTA MONICA CALIF  
PUBLICATIONS OF THE SOCIAL SCIENCE DEPARTMENT, THE  
RAND CORPORATION, 1948-1967; (U)  
MAY 67 99P GRAHAM, IAN C. C. I  
BREESE, ELEANOR I  
REPT. NO. RM-3600-4

UNCLASSIFIED REPORT

DESCRIPTORS: (\*BIBLIOGRAPHIES, \*SOCIAL  
SCIENCES), POLITICAL SCIENCE, USSR, COMMUNISM,  
INDEXES (U)

THIS MEMORANDUM CONTAINS A BIBLIOGRAPHY OF  
UNCLASSIFIED BOOKS, REPORTS (R'S), RAND  
MEMORANDA (RM'S), PAPERS (P'S), AND  
TRANSLATIONS (T'S) THAT HAVE BEEN ISSUED BY  
(OR, IN THE CASE OF BOOKS, PUBLISHED FOR) THE  
SOCIAL SCIENCE DEPARTMENT OF THE RAND  
CORPORATION FROM ITS INCEPTION TO APRIL 30, 1967.  
IT REPLACES RM-3600-2 (AD-631 994) ISSUED IN  
APRIL 1966. RAND PUBLICATIONS IN THE SOCIAL  
SCIENCES ARE LISTED UNDER AUTHORS' NAMES ARRANGED  
ALPHABETICALLY. THROUGH THE NUMERICAL FINDING  
LISTS IT IS ALSO POSSIBLE TO LOCATE QUICKLY IN THE  
AUTHOR INDEX ANY ITEM WHOSE NUMBER IS KNOWN. FOR  
CONVENIENCE, A CONSOLIDATED LIST OF BOOKS IN THE  
SOCIAL SCIENCES IS PROVIDED. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-654 909 5/10 5/11  
MISSOURI UNIV COLUMBIA CENTER FOR RESEARCH IN SOCIAL  
BEHAVIOR  
A BIBLIOGRAPHY, THE IMPACT OF FAMILY DISORGANIZATION  
AND SEPARATIONS. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT.,  
JUL 37 21P GREEN, PAUL F. I  
REPT. NO. TR-21  
CONTRACT: NONR-2296(02)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON A PROGRAM FOR THE STUDY  
OF ROLE THEORY.

DESCRIPTORS: (\*SOCIAL SCIENCES,  
BIBLIOGRAPHIES), (\*SOCIAL PSYCHOLOGY,  
BIBLIOGRAPHIES), CHILDREN, SOCIOLOGY,  
SEPARATION, ADJUSTMENT (PSYCHOLOGY), ABNORMAL  
PSYCHOLOGY, PSYCHIATRY, EMPLOYMENT, PERSONALITY,  
BEHAVIOR (U)  
IDENTIFIERS: FAMILIES (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-656 550 5/2

DEPARTMENT OF THE INTERIOR WASHINGTON D C LIBRARY  
MECHANIZED BIBLIOGRAPHY OF DOCUMENTATION AND  
INFORMATION SCIENCES, SUPPLEMENT NO. 1,  
AUG 67 47P HOLZBAUER, H. I

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-648 995.

DESCRIPTORS: (•DOCUMENTATION, BIBLIOGRAPHIES),  
INDEXES, SUBJECT INDEXING, INFORMATION  
RETRIEVAL, PERIODICALS, TECHNICAL INFORMATION  
CENTERS, LIBRARIES  
IDENTIFIERS: INFORMATION SCIENCES

(U)

(U)

THE BIBLIOGRAPHY CONSISTS OF AN AUTHOR OR CORPORATE  
ENTRY LISTING, A PERSONAL AUTHOR INDEX, A CORPORATE  
AUTHOR INDEX, AND A SUBJECT INDEX.

(U)

**BIOLOGICAL AND MEDICAL SCIENCES**

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-402 794

MARYLAND UNIV COLLEGE PARK  
INDEX CATALOGUE TO RUSSIAN, CENTRAL AND EASTERN  
EUROPEAN, AND CHINESE LITERATURE IN MEDICAL  
ENTOMOLOGY. VOLUME I. DIPTERA.

(U)

63 243P

CONTRACT: DA49 197MD2278

UNCLASSIFIED REPORT

DESCRIPTORS: (DIPTERA), DISEASE, DISEASE  
VECTORS, ECOLOGY, CULICIDAE, CATALOG,  
BIBLIOGRAPHIES

(U)

INDEXED BIBLIOGRAPHY TO RUSSIAN, CENTRAL AND EASTERN  
EUROPEAN, AND CHINESE LITERATURE IN MEDICAL ENTOMOLOGY.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-404 913

AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB  
OHIO

A BIBLIOGRAPHY OF THE EFFECTS OF TEMPERATURE ON  
HUMAN PERFORMANCE. (U)

DESCRIPTIVE NOTE: FINAL REPT.,

FEB 63 19P WING, JOHN TOUCHSTONE, ROBERT

M.S.

PROJ: 1710

TASK: 171002

MONITOR: AMRL

TDR63 13

UNCLASSIFIED REPORT

DESCRIPTORS: •BIBLIOGRAPHIES, •STRESS  
(PHYSIOLOGY), •STRESS (PSYCHOLOGY),  
THRESHOLDS (PHYSIOLOGY), REACTION  
(PSYCHOLOGY), REFLEXES, PSYCHOMOTOR TESTS,  
FATIGUE (PHYSIOLOGY), INDUSTRIAL PSYCHOLOGY,  
TEMPERATURE. (U)

IDENTIFIERS: HUMAN PERFORMANCE. (U)

THIS BIBLIOGRAPHY LISTS TECHNICAL REPORTS AND  
JOURNAL ARTICLES DEALING WITH HUMAN PERFORMANCE UNDER  
BOTH HIGH AND LOW AMBIENT TEMPERATURES. THE  
ARTICLES AND REPORTS HAVE BEEN GROUPED INTO SECTIONS  
COVERING FIVE MAJOR PERFORMANCE AREAS: (1)  
SENSORY THRESHOLDS AND SIMPLE REACTION  
TIME, (2) ATTENTION AND PERCEPTION, (3)  
PSYCHOMOTOR PERFORMANCE, (4) HEAVY OR  
PROLONGER PHYSICAL WORK, AND (5) MENTAL  
PERFORMANCE. A SIXTH SECTION OF THE BIBLIOGRAPHY  
LISTS REFERENCES WHICH REVIEW PORTIONS OF THE  
LITERATURE. ALL THE REFERENCES HAVE BEEN CODED AS  
TO WHETHER THEY DEAL PRIMARILY WITH THE EFFECTS OF  
HIGH OR LOW AMBIENT TEMPERATURES. AN AUTHOR INDEX  
IS INCLUDED. (AUTHOR) (U)

UNCLASSIFIED

000304



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-403 339

AMERICAN MANAGEMENT ASSOCIATION NEW YORK

THE DETAILED COMPOSITION OF FECES, SWEAT, AND URINE:  
AN ANNOTATED BIBLIOGRAPHY, (U)

MAR 62 210P PIERCE, COMP. BY CHARLES M.:

REPT. NO. 5862 561 8 55 62 2

UNCLASSIFIED REPORT

DESCRIPTORS: \*BIBLIOGRAPHIES, \*METABOLISM,  
PERSPIRATION, URINE, CLOSED-CYCLE ECOLOGICAL  
SYSTEMS, ION EXCHANGE, BIOCHEMISTRY,  
WASTES. (U)

THE INCREASED IMPORTANCE OF CLOSED-CYCLE LIFE  
SUPPORT SYSTEMS HAS PRODUCED FOR ACCUMULATING  
INFORMATION ON BY-PRODUCTS OF HUMAN METABOLISM.  
THIS PUBLICATION CONSISTS OF 598 REFERENCES  
COVERING THE COMPOSITION OF FECES, SWEAT, AND URINE.  
TOPICS WHICH ARE DISCUSSED INCLUDE METHODS OF  
ANALYSIS; THE CONSTANCY AT WHICH THE FORMED OR WASTE  
PRODUCTS ARE CREATED; AND THE RELATIVE INFLUENCE  
EXERTED THEREON BY DIET, CLIMATE, BODY ACTIVITY, AND  
STRESS. MOST OF THE REFERENCES WERE PUBLISHED  
BETWEEN JANUARY 1957 AND JUNE 1962. A SUBJECT  
INDEX IS INCLUDED. (AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. G00304

AD-409 647

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 160 (BIOLOGY AND MEDICINE  
SERIES).

(U)

IV

REPT. NO. B IRY.119062

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF CZECHOSLO  
VAKIA AND YUGOSLAVIA. ALSO FROM OTS FOR \$1.00 AS  
REPT. 62 21791.

DESCRIPTORS: \*ABSTRACTS, BIBLIOGRAPHIES,  
\*BIOLOGY, \*MEDICINE, DRUGS, THERAPY,  
NUTRITION, DIAGNOSIS, PHYSIOLOGY, PATHOLOGY,  
\*DISEASES, CARDIOVASCULAR SYSTEM, PHARMACOLOGY,  
RADIOBIOLOGY, PREGNANCY, MEDICAL RESEARCH,  
VETERINARY MEDICINE.

(U)

TRANSLATION OF FOREIGN RESEARCH; ABSTRACTS FROM EAST  
EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS NO. 160  
(BIOLOGY AND MEDICINE SERIES).

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DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000004

AD-409 648

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECHNICAL  
JOURNALS NO. 162 (BIOLOGY AND MEDICINE SERIES).    (U)  
MAY 69    20P

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
THE SCIENTIFIC AND TECHNICAL JOURNALS OF EAST GERMANY  
AND HUNGARY. ALSO FROM OTS FOR 4.79 AS REPT. 69  
21776.

DESCRIPTORS:    •ABSTRACTS, BIBLIOGRAPHIES, •BIOLOGY,  
•MEDICINE, PARASITES, TOXOPLASMA, ANIMALS, PATHOLOGY,  
DISEASES, PHYSIOLOGY, IMMUNOLOGY, DRUGS, BIOCHEMISTRY,  
PSYCHIATRY, NEUROLOGY, CANCER, INFANTS, CARDIOVASCULAR  
SYSTEM, VETERINARY MEDICINE    (U)

TRANSLATION OF FOREIGN RESEARCH: ABSTRACTS FROM EAST  
EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS NO. 162  
(BIOLOGY AND MEDICINE SERIES).

UNCLASSIFIED

000004

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-404 279

LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
AUTOMATIC PATTERN RECOGNITION DURING THE PERIOD  
1961-1962: AN ANNOTATED BIBLIOGRAPHY.

(U)

DESCRIPTIVE NOTE: REPT. FOR JAN 61-DEC 62.  
MAY 63 40P GRAZIANO, EUGENE E. I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: \*PATTERN RECOGNITION, \*BIBLIOGRAPHIES,  
SPEECH RECOGNITION, DATA PROCESSING SYSTEMS,  
COMMUNICATION THEORY, AUTOMATIC

(U)

ONE HUNDRED AND FORTY REFERENCES ON ALL ASPECTS OF  
AUTOMATIC PATTERN RECOGNITION FOR THE PERIOD 1961-  
1962 ARE PRESENTED. INCLUDED ARE REFERENCES  
PERTAINING TO THEORY AND EXPERIENCE WITH SYSTEMS,  
COMPONENTS, METHODS, OPTICS, SPEECH, ETC. THE  
PERIOD COVERED IN THE SEARCH WAS JANUARY 1961  
DECEMBER 1962. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-406 736

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 193 (BIOLOGY AND MEDICINE  
SERIES).

(U)

APR 63 46P

REPT. NO. 18976

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF HUNGARY.  
ALSO FROM OTS FOR 81.25 AS REPT. 63-21717.

DESCRIPTORS: \*ABSTRACTS, BIBLIOGRAPHIES,  
\*BIOLOGY, \*MEDICINE, \*DISEASES, PHYSIOLOGY,  
DRUGS, DIET, RADIOBIOLOGY, BIOCHEMISTRY,  
VETERINARY MEDICINE, REPRODUCTION (PHYSIOLOGY),  
PATHOLOGY.

(U)

ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 193 (BIOLOGY AND MEDICINE  
SERIES). TRANSLATIONS.

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-406 737

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 143 (BIOLOGY AND MEDICINE  
SERIES).

(U)

APR 63 41P

REPT. NO. 18835

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF CZECHOS  
LOVAKIA. ALSO FROM OTS FOR 81.25 AS REPT. NO. 62  
21540.

DESCRIPTORS: (\*ABSTRACTS), (\*BIOLOGY),  
(\*MEDICINE), BIBLIOGRAPHIES, PHARMACOLOGY,  
DRUGS, SPEECH, DISEASES, POISONING, SURGERY,  
NEUROLOGY, REFLEXES, STIMULATION,  
PLANTS(BOTANY), BIOCHEMISTRY, TOXICITY,  
ALLERGY, CARDIOVASCULAR SYSTEM, PSYCHIATRY,  
MEDICAL EQUIPMENT

(U)

IDENTIFIERS: JPRS.

(U)

ABSTRACTS OF FOREIGN RESEARCH: BIOLOGY AND MEDICINE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-406 746

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECH  
NICAL JOURNALS NO. 191 (BIOLOGY AND MEDICINE  
SERIES).

(U)

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AVAILABILITY: MICROFICHE ONLY AFTER ORIGINAL COPIES  
EXHAUSTED.

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF CZECHOSLO  
VAKIA AND POLAND. ALSO FROM OTS FOR \$1.25 AS REPT.  
63 21681.

DESCRIPTORS: \*ABSTRACTS, BIBLIOGRAPHIES,  
\*BIOLOGY, \*MEDICINE, \*DISEASES, PATHOLOGY,  
BIOCHEMISTRY, VETERINARY MEDICINE, PHYSIOLOGY,  
NEUROLOGY, DIAGNOSIS, WOUNDS + INJURIES,  
AVIA TION MEDICINE, FATIGUE (PHYSIOLOGY),  
HEARING, FOOD, ANESTHESIA, SURGERY,  
CARDIOVASCULAR SYS TEM, PSYCHIATRY, MILITARY  
PERSONNEL, PLANTS (BOTANY), IMMUNOLOGY,  
CANCER, GENETICS, EMBRYOS, CHEMOTHERAPEUTIC  
AGENTS.

(U)

POLISH ARTICLES ON BIOLOGY AND MEDICINE.

UNCLASSIFIED

DCC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-406 750

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 164 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 63 27P

REPT. NO. 19099

UNCLASSIFIED #1-527

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
THE SCIENTIFIC AND TECHNICAL JOURNALS OF YUGOSLAVIA.  
ALSO FROM OTS FOR 8.75 AS REPT. 63-21777.

DESCRIPTORS: \*ABSTRACTS, BIBLIOGRAPHIES,  
\*BIOLOGY, \*MEDICINE, \*DISEASES, PATHOLOGY,  
VIRUSES, THERAPY, IMMUNOLOGY, HISTOLOGY,  
\*PHYSIOLOGY, ANIMALS, VETERINARY MEDICINE,  
DIAGNOSIS, ANATOMY, SURGERY, BIOCHEMISTRY,  
RADIOBIOLOGY, TOXICITY, DRUGS, NUTRITION.

(U)

TRANSLATION OF ABSTRACTS ON YUGOSLAVIAN RESEARCH IN  
BIOLOGY AND MEDICINE.



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-406 919  
WASHINGTON UNIV SEATTLE (U)  
(NO TITLE).  
DESCRIPTIVE NOTE: FINAL SCIENTIFIC REPT. FOR PERIOD  
COVERING 1 MAY 52-31 OCT 52,  
JUN 53 4P RUCH, T.C.1  
CONTRACT: NONR47707  
PROJ: NR113 190

UNCLASSIFIED REPORT

DESCRIPTORS: \*BRAIN; \*NEUROLOGY; PRIMATES;  
BIBLIOGRAPHIES; MEDICAL RESEARCH; GASTRO (U)  
INTESTINAL SYSTEM; REACTION (PSYCHOLOGY). (U)  
IDENTIFIERS: VISCERA.

BIBLIOGRAPHY OF REPORTS ON CONTROL OF FRONTAL LOBES OF  
BRAIN OVER VISCERAL FUNCTION.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-406 977

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 191 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 69 16P

REPT. NO. 19489

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF ROMANIA.  
ALSO FROM OTS FOR 8.50 AS REPT. NO. 62 21957.

DESCRIPTORS: \*ABSTRACTS, BIBLIOGRAPHIES,  
\*BIOLOGY, \*MEDICINE, VACCINES, DISEASES,  
MICROORGANISMS, IMMUNOLOGY, \*VETERINARY  
MEDICINE, AGRICULTURE, TOXICITY.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC  
AND TECHNICAL JOURNALS NO. 191 (BIOLOGY AND MEDICINE  
SERIES). CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF ROMANIA.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-406 978

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 189 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 63 26P

REPT. NO. 19469

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF BULGARIA,  
CZECHOSLOVAKIA, AND POLAND. ALSO FROM OTS FOR  
R.79 AS REPT. NO. 63 21947.

DESCRIPTORS: \*ABSTRACTS, BIBLIOGRAPHIES,  
\*BIOLOGY, \*MEDICINE, PATHOLOGY, CHILDREN,  
NEUROLOGY, PHARMACOLOGY, PSYCHIATRY, DISEASES,  
SURGERY, PHYSICS, PHYSIOLOGY, BIOCHEMISTRY,  
VETERINARY MEDICINE, PUBLIC HEALTH, ANIMALS,  
IMMUNOLOGY.

(U)

(U)

IDENTIFIERS: JPRS.

TRANSLATIONS OF FOREIGN RESEARCH: ABSTRACTS FROM EAST  
EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS OF  
BIOLOGY AND MEDICINE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-407 202

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECH  
NICAL JOURNALS NO. 61 (BIOLOGY AND MEDICINE  
SERIES).

(U)

JAN 63 22P

REPT. NO. 17258

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SCIENTIFIC AND TECHNICAL JOURNALS OF BULGARIA, CZECHOSLO  
VAKIA, AND YUGOSLAVIA. ALSO FROM OTS FOR 80.75 AS  
REPT. 63-21014.

DESCRIPTORS: (\*ABSTRACTS, BIBLIOGRAPHIES),  
(\*BIOLOGY, \*MEDICINE), VETERINARY MEDICINE,  
(\*TOXINS + ANTITOXINS), PHYSIOLOGY,  
INSECTICIDES, (\*PARATHION), TOXICITY,  
PATHOLOGY, PUBLIC HEALTH

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF FOREIGN ABSTRACTS FROM EAST EUROPEAN  
SCIENTIFIC AND TECHNICAL JOURNALS NO. 61 (BIOLOGY AND  
MEDICINE SERIES).

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-107 209

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS NO. 94 (BIOLOGY AND MEDICINE SERIES).

(U)

JAN 63 JSP

REPT. NO. 17217

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM THE SCIENTIFIC AND TECHNICAL JOURNALS OF CZECHOSLOVAKIA AND YUGOSLAVIA. ALSO FROM OTS FOR 82.60 AS REPT. 43 15294.

DESCRIPTORS: (\*MEDICINE), (\*PHARMACOLOGY), (\*PHYSIOLOGY), (\*PSYCHIATRY), (\*INDUSTRIAL MEDICINE), (\*VETERINARY MEDICINE), (\*PATHOLOGY), BIOLOGY, DRUGS, PRODUCTION, CHEMICAL ANALYSIS, ENZYMES, HORMONES, PUBLIC HEALTH, DISEASES, BIBLIOGRAPHIES, ABSTRACTS

(U)

TRANSLATIONS OF CZECHOSLAVAKIAN AND YUGOSLAVIAN RESEARCH IN BIOLOGY AND MEDICINE.

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-407 229

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM THE EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 99 (BIOLOGY AND MEDICINE  
SERIES).

(U)

JAN 63 42P

REPT. NO. 17319

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
THE SCIENTIFIC AND TECHNICAL JOURNALS OF HUNGARY. ALSO  
FROM OTS FOR 84-80 AS REPT. NO. 62 19384.

DESCRIPTORS: (+PHARMACOLOGY), (+NEUROLOGY),  
(+BIOCHEMISTRY), (+VETERINARY MEDICINE),  
(+PATHOLOGY), BIBLIOGRAPHIES, ABSTRACTS,  
BIOLOGY, MEDICINE, DRUGS, CHEMICAL ANALYSIS,  
PHYSIOLOGY, DISEASES  
IDENTIFIERS: JPRS

(U)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-408 812

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECH  
NICAL JOURNALS NO. 55 (BIOLOGY AND MEDICINE  
SERIES).

(U)

JAN 63 27P

REPT. NO. 17281

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
THE SCIENTIFIC AND TECHNICAL JOURNALS OF BULGARIA AND  
YUGOSLAVIA. ALSO FROM OTS FOR 22.60 AS REPT. 63  
15370.

DESCRIPTORS: (\*ABSTRACTS), (\*BIBLIOGRAPHIES,  
\*BIOLOGY), (\*MEDICINE), (\*PATHOLOGY),  
DISEASES, THERAPY, PHARMACOLOGY, DRUGS,  
PRODUCTION, CHEMICAL ANALYSIS  
IDENTIFIERS: JPRS.

(U)

(U)

TRANSLATION OF BULGARIAN, YUGOSLAVIAN RESEARCH;  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECHNICAL  
JOURNALS NO. 55 (BIOLOGY AND MEDICINE SERIES).

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UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-408 819

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECH  
NICAL JOURNALS NO. 96 (GENERAL SERIES).

(U)

JAN 63 13P

REPT. NO. 17282

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS FROM THE  
SCIENTIFIC AND TECHNICAL JOURNALS OF RUHANIA. ALSO  
FROM OTS FOR 81.60 AS REPT. 63 19269.

DESCRIPTORS: (\*ANIMALS), (\*ARTHROPODS),  
(\*PLANTS), (\*ECOLOGY), (\*GEOLOGY),  
MORPHOLOGY, CLASSIFICATION, PHYSIOLOGY,  
ASTRONOMY, ABSTRACTS, BIBLIOGRAPHIES

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF RUHANIAN RESEARCH: ABSTRACTS FROM EAST  
EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS NO. 96  
(GENERAL SERIES).



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-408 868

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 170 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 63 19P

REPT. NO. 19167

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF POLAND AND  
RUMANIA. ALSO FROM OTS FOR 8.75 AS REPT. 63-  
21812.

DESCRIPTORS: (\*ABSTRACTS); BIBLIOGRAPHIES,  
(\*BIOLOGY); (\*MEDICINE); POLAND, RUMANIA,  
SALMONELLA; COMMUNICABLE DISEASES; VIRUSES,  
DISEASES, VIRUS, VACCINES.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATIONS OF FOREIGN ABSTRACTS FROM EAST EUROPEAN  
SCIENTIFIC AND TECHNICAL JOURNALS NO. 170 (BIOLOGY AND  
MEDICINE SERIES).

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AG-408 871

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 171 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 63 10P  
REPT. NO. 19208

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF  
CZECHOSLOVAKIA. ALSO FROM OTS 8.50 AS REPT. 63-  
21819.

DESCRIPTORS: (\*ABSTRACTS), BIBLIOGRAPHIES,  
(\*BIOLOGY), (\*MEDICINE), DRUGS, OTORHINO  
LARYNGGLOGY, ALLERGY, IMMUNITY, INDUSTRIAL  
MEDICINE.

(U)

TRANSLATION OF FOREIGN RESEARCH; ABSTRACTS FROM  
EAST EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS  
NO. BIOLOGY AND MEDICINE SERIES).

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-408 877

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 190 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 63 27P

REPT. NO. 19470

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF BULGARIA,  
POLAND AND YUGOSLAVIA. ALSO FROM OTS FOR 8.75 AS  
REPT. 63-21948.

DESCRIPTORS: (\*ABSTRACTS), BIBLIOGRAPHIES,  
(\*BIOLOGY), (\*MEDICINE), GENETICS, BLOOD,  
DRUGS, PHARMACOLOGY, MICROORGANISMS, BIO  
CHEMISTRY, DISEASES, NEUROLOGY, THERAPY,  
MEDICAL EXAMINATION, VACCINES, VIRUSES,  
PLANTS (BOTANY), SCIENTIFIC PERSONNEL,  
TOXICITY.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF FOREIGN ABSTRACTS FROM EAST EUROPEAN  
SCIENTIFIC AND TECHNICAL JOURNALS IN THE FIELDS OF BIOLOGY  
AND MEDICINE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-408 478

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 187 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 62 20P

REPT. NO. 19465

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF HUNGARY.  
ALSO FROM OTS FOR 8.75 AS REPT. 62-21949.

DESCRIPTORS: (•ABSTRACTS), BIBLIOGRAPHIES,  
(•BIOLOGY), (•MEDICINE), CHEMICAL ANALYSIS,  
DRUGS, NEUROLOGY, SURGERY, WOUNDS AND  
INJURIES, PATHOLOGY, DIET, PUBLIC HEALTH,  
INFANTS, TOXICITY.  
IDENTIFIERS: JPRS.

(U)

(U)

TRANSLATIONS OF HUNGARIAN JNLS. ABSTRACTS FROM EAST  
EUROPEAN SCIENTIFIC AND TECHNICAL JOURNALS IN THE FIELDS  
BIOLOGY AND MEDICINE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 00020

AD-408 890

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 188 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 63 42P

REPT. NO. 19468

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF BULGARIA AND  
CZECHOSLOVAKIA. ALSO FROM OTS FOR \$1.25 AS REPT. 63-  
21946.

DESCRIPTORS: (\*ABSTRACTS), BIBLIOGRAPHIES,  
(\*BIOLOGY), (\*MEDICINE), PATHOLOGY, DISEASES,  
BIOCHEMISTRY, PHARMACOLOGY, CHILDREN, ANIMALS,  
VETERINARY MEDICINE, FOOD, SURGERY,  
PHYSIOLOGY, NUTRITION, DIAGNOSIS, DRUGS,  
WOUNDS AND INJURIES, PSYCHOLOGY, PSYCHIATRY,  
AVIATION MEDICINE.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF BULGARIAN AND CZECHOSLOVAKIAN RESEARCH  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECHNICAL  
JOURNALS NO. 188 (BIOLOGY AND MEDICINE SERIES).

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-410 456

MARYLAND UNIV COLLEGE PARK  
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, EASTERN EUROPEAN AND CHINESE LITERATURE.

(U)

63 54P ANASTOS, GEORGE I

UNCLASSIFIED REPORT

DESCRIPTORS: (\*BIBLIOGRAPHIES, PARASITES),  
(\*PARASITES, BIBLIOGRAPHIES), TICKS, MITES,  
DIPTERA, SIPHONOPTERA, EPIDEMIOLOGY, VIRUSES,  
INFECTIONS.

(U)

IDENTIFIERS: MALLOPHAGA, ARTHROPOD-BORNE  
DISEASES, CHINA, USSR, EUROPE, 1957.

(U)

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, EASTERN EUROPEAN AND CHINESE LITERATURE DEALING  
WITH ARTHROPODS OF MEDICAL IMPORTANCE AND WITH ARTHROPOD-  
BORNE DISEASES.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-410 604

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
CHINESE JOURNAL OF SURGERY, 1962, VOL. 10, NOS.

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(U)

NOV 62 20P

REPT. NO. 16382

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: TRANS. OF CHUNG HUA WAI K'IO  
TSA CHIH (CHINESE PEOPLE'S REPUBLIC) 1962, V.  
10, NOS. 5-7, TABLES OF CONTENTS AND IN SOME CASES EXCERPTS  
FROM THE ARTICLE CONCERNED. ALSO FROM OTS FOR \$1.60  
AS REPT. 63 13290.

DESCRIPTORS: (SURGERY), BIBLIOGRAPHY,

ABSTRACTS.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF CHINESE RESEARCH BIBLIOGRAPHY OF  
ABSTRACTS OF RESEARCH FROM THE CHINESE JOURNAL OF SURGERY.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-412 014

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 231 (BIOLOGY AND MEDICINE  
SERIES).

(U)

MAY 62 43P

REPT. NO. 19973

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF BULGARIA  
AND RUMANIA. ALSO FROM OTS 81.29 AS REPT. 62-  
31178.

DESCRIPTORS: (+ABSTRACTS), BIBLIOGRAPHIES,  
(+BIOLOGY), (+MEDICINE), ANTIBIOTICS,  
DISEASES, ENZYMES, BLOOD, DIAGNOSIS,  
WOUNDS AND INJURIES, BIOCHEMISTRY, EYE,  
NEUROLOGY, SURGERY, MILITARY MEDICINE,  
POISONING, SKIN, (+EPIDEMIOLOGY), SPACE  
MEDICINE, NEOPLASIA, (+PARASITES),  
(+VETERINARY MEDICINE), IMMUNOLOGY, TRICHO-  
MONAS, DRUGS, COMMUNICABLE DISEASES, BIRDS,  
GROWTH, THERAPY, (+VIRUSES),  
(+MICROORGANISMS).

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF BULGARIAN AND RUMANIAN RESEARCH;  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECHNICAL  
JOURNAL NO. 231 (BIOLOGY AND MEDICINE).



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 00011

AD-412 044

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 218 (BIOLOGY AND MEDICINE  
SERIES).

(U)

JUN 63 46P

REPT. NO. 19825

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
THE SCIENTIFIC AND TECHNICAL JOURNALS OF YUGOSLAVIA.  
ALSO FROM OTS FOR 81.23 AS REPT. 63 71106.

DESCRIPTORS: (\*ABSTRACTS), (\*BIBLIOGRAPHIES),  
(\*BIOLOGY), (\*MEDICINE), INDUSTRIAL  
MEDICINE, SPECTROSCOPY, TOXICOLOGY, DRUGS,  
SURGERY, DISEASES, PEDIATRICS, LARYNX,  
DIAGNOSIS, PREGNANCY, MEDICAL PERSONNEL,  
PUBLIC HEALTH, PHYSIOLOGY, RADIOBIOLOGY,  
PSYCHIATRY, VETERINARY MEDICINE.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF FOREIGN RESEARCH: ABSTRACTS OF ARTICLES  
FROM THE SCIENTIFIC AND TECHNICAL JOURNALS OF YUGOSLAVIA  
ON BIOLOGY AND MEDICINE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-412 046

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND TECH  
NICAL JOURNALS NO. 221 (BIOLOGY AND MEDICINE  
SERIES).

(U)

JUN 63 18P  
REPT. NO. 19889

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE! ALSO FROM OTS FOR 8.80 AS REPT.  
63-31136.

DESCRIPTORS: (\*ABSTRACTS), BIBLIOGRAPHIES,  
(\*BIOLOGY), (\*MEDICINE), BIOCHEMISTRY,  
HEMA TOLOGY, CONDITIONED REFLEX, DRUGS,  
NEUROLOGY, PHARMACOLOGY, PATHOLOGY, DIET,  
PSYCHOLOGY, EDUCATION, CETACEA.  
IDENTIFIERS: JPRS.

(U)

(U)

CONSISTS OF ABSTRACTS OF ARTICLES FROM THE SCIENTIFIC AND TECHNICAL JOURNALS OF HUNGARY.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-412 050

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 219 OGY AND MEDICINE  
SERIESO.

(U)

JUN 63 46P

REPT. NO. 19856

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
THE SCIENTIFIC AND TECHNICAL JOURNALS OF CZECHOSLOVAKIA,  
HUNGARY AND POLAND. ALSO FROM OTS FOR \$1.00 AS  
REPT. 63 31111.

DESCRIPTORS: (\*ABSTRACTS), (\*BIBLIOGRAPHIES),  
(\*BIOLOGY), (\*MEDICINE), PHYSIOLOGY, EMBRYOS,  
SURGERY, DISEASES, NEUROLOGY, DRUGS, PREG  
NANCY, ANTIBIOTICS, VACCINES, BIOCHEMISTRY,  
BACTERIA, CANCER, POISONING, PSYCHIATRY,  
SPACE MEDICINE, X-RAYS, DIAGNOSIS,  
COMMUNICABLE DISEASES, RADIATION EFFECTS,  
CHILDREN.

(U)

IDENTIFIERS: JPRS.

(U)

UNCLASSIFIED

ODC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-412 098

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 208 (BIOLOGY AND MEDICINE  
SERIES).

(U)

JUN 63 20F  
REPT. NO. 19694

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF HUNGARY AND  
POLAND. ALSO FROM OTS FOR 8.75 AS REPT. 62-  
21022.

DESCRIPTORS: (\*ABSTRACTS), BIBLIOGRAPHIES,  
(\*BIOLOGY), (\*MEDICINE), MEDICAL  
EXAMINATION, PATHOLOGY, DISEASES,  
RADIOBIOLOGY, MEDICAL PERSONNEL, PHYSIOLOGY,  
BIOCHEMISTRY, NEUROLOGY, WOUNDS + INJURIES,  
IMMUNITY, SURGERY, INFANTS.

(U)

IDENTIFIERS: JPRS.

(U)

TRANSLATION OF FOREIGN RESEARCH: ABSTRACTS BIOLOGY AND  
MEDICINE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-412 090

JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
ABSTRACTS FROM EAST EUROPEAN SCIENTIFIC AND  
TECHNICAL JOURNALS NO. 192 (BIOLOGY AND MEDICINE  
SERIES).

(U)

JUN 63 27P  
REPT. NO. 19574

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONSISTS OF ABSTRACTS OF ARTICLES FROM  
SELECTED SCIENTIFIC AND TECHNICAL JOURNALS OF CZECHOSLO  
VAKIA AND POLAND. ALSO FROM OTS FOR 8.75 AS REPT.  
63 21989.

DESCRIPTORS: (\*ABSTRACTS), BIBLIOGRAPHIES,  
(\*BIOLOGY), (\*MEDICINE), BIOCHEMISTRY,  
PLANTS (BOTANY), AGRICULTURE, FOOD,  
MICROORGANISMS, SURGERY, CARDIOVASCULAR  
SYSTEM, NEUROLOGY, MEDICAL PERSONNEL,  
PSYCHIATRY, DRUGS, CHILDREN.  
IDENTIFIERS: JPRS.

(U)

(U)

ABSTRACTS OF TRANSLATIONS OF FOREIGN LITERATURE IN THE  
FIELDS OF BIOLOGY AND MEDICINE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-412 903

MARYLAND UNIV COLLEGE PARK  
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, EASTERN EUROPEAN AND CHINESE LITERATURE.

(U)

63 20P ANASTOS, GEORGE I  
REPT. NO. VOL. 2, NO. 6

UNCLASSIFIED REPORT

DESCRIPTORS: (\*DISEASES, BIBLIOGRAPHIES),  
(\*SPIROCHAETALES, BIBLIOGRAPHIES), MEDICINE,  
ARTHROPODS, PROTOZOA, RICKETTSIALES, VIRUSES.

(U)

IDENTIFIERS: 1963, USSR, CHINA, EUROPE  
(EAST), ENTOMOLOGY.

(U)

CURRENT REFERENCES CONTAINS DEALING WITH ANTHROPOD-BORNE  
DISEASES ARRANGED ACCORDING TO CAUSATIVE AGENT.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-414 750

WISCONSIN UNIV MADISON

BIBLIOGRAPHY ON SALMONELLA EXCLUSIVE OF SALMONELLA  
TYPHI -- 1960, SUPPLEMENT V.

62 84P

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, SALMONELLA),  
(\*SALMONELLA, BIBLIOGRAPHIES), ANTIGENS AND  
ANTIBODIES, IMMUNOLOGY, CULTURE MEDIA, ANTIBIOTICS,  
BACTERIOPHAGES, GENETICS, EPIDEMIOLOGY, FOOD  
POISONING, ANIMALS, MAN, DIAGNOSIS, FOOD

(U)

BIBLIOGRAPHY ON SALMONELLA EXCLUSIVE OF SALMONELLA  
TYPHI.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-419 406

TECHNICAL LIBRARY CAMP DETRICK FREDERICK MD  
ROCKY MOUNTAIN SPOTTED FEVER GROUP OF  
RICKETTSIOSES. BIBLIOGRAPHY;

(U)

90 349 COONAN, DAVID G. I

MONITOR: SA

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SUPPL. TO AD-294 882.

DESCRIPTORS: (\*BIBLIOGRAPHIES; \*RICKETTSIAE;  
DISEASES; BACTERIA; MICROORGANISMS

(U)

IDENTIFIERS: ROCKY MOUNTAIN SPOTTED FEVER, 1990.

(U)

BIBLIOGRAPHY ON ROCKY MOUNTAIN SPOTTED FEVER GROUP OF  
RICKETTSIOSES.



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-416 660

ARMY BIOLOGICAL LABS FREDERICK MD  
BIBLIOGRAPHY ON LEPTOSPIROSIS - 1940-SEP  
1957.

(U)

SEP 57 117P

UNCLASSIFIED REPORT

DESCRIPTORS: (BIBLIOGRAPHIES, BACTERIA).  
(BACTERIA, BIBLIOGRAPHIES), DIAGNOSIS,  
METABOLISM, CHEMOTHERAPEUTIC AGENTS, VACCINES,  
PATHOLOGY, NUTRITION, EPIDEMIOLOGY,  
IDENTIFIERS: LEPTOSPIROSIS, 1957.

(U)

(U)

AD-416 660

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-418 176

CORNELL AERONAUTICAL LAB INC BUFFALO N Y  
INFORMATION PROCESSING RELEVANT TO MILITARY  
COMMAND: SURVEY, RECOMMENDATIONS AND BIBLIOGRAPHY.  
VOLUME II (BIBLIOGRAPHY APPENDIX).

(U)

DESCRIPTIVE NOTE: FINAL REPT.,

FEB 63 IV MURRAY, A.E. ILELAND, W.R.I

CONTRACT: AF19 628 1628

MONITOR: ESD TOR63 349

UNCLASSIFIED REPORT

DESCRIPTORS: (\*ARTIFICIAL INTELLIGENCE,  
BIBLIOGRAPHIES), (\*PATTERN RECOGNITION,  
BIBLIOGRAPHIES), (\*DECISION MAKING, BIBLIO  
GRAPHIES), (\*COMMAND AND CONTROL SYSTEMS,  
BIBLIOGRAPHIES), (\*BIBLIOGRAPHIES).

(U)

IDENTIFIERS: 1962.

(U)

THE SECOND VOLUME OF THE FINAL REPORTS ON CON  
TRACT NO. AF 19(628)-1628 CONSISTS OF A SET  
OF BIBLIOGRAPHY CARDS REFERENCING THE MOST RECENT  
WORKS IN ARTIFICIAL INTELLIGENCE, PATTERN  
RECOGNITION, AND DECISION MAKING, NOT LIKELY TO BE  
FOUND IN ANY PREVIOUSLY PUBLISHED BIBLIOGRAPHIES.  
IT ALSO CONTAINS A FEW ENTRIES INTO THE CURRENT  
MILITARY LITERATURE ON COMMAND AND CONTROL, AS WELL  
AS A FEW ENTRIES INTO THE OLDER MORE CLASSIC WORKS IN  
ARTIFICIAL INTELLIGENCE WHICH ARE USED AS REFERENCES  
FOR SUBJECT AREA REVIEW SECTIONS OF VOLUME ONE, AND  
SOME OF WHICH MIGHT COURSE, BE FOUND IN RECENTLY  
PUBLISHED OLDER BIBLIOGRAPHIES. THIS VOLUME II  
IS PRINTED ON LIGHT CARD STOCK SO THAT THE USER MAY  
CUT THE PAGES TO PRODUCE 3 X 5 IN. CARDS. VOLUME  
I CONTAINS THE MAIN BODY OF THE REPORT AND  
APPENDIX A AND IS BOUND SEPARATELY. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000304

AD-423 069  
AERCHMEDICAL RESEARCH LAB (6571ST) HOLLOMAN AFB N MEX  
THE CHIMPANZEE, A TOPICAL BIBLIOGRAPHY. ADDENDA. (U)  
OCT 63    28P    ROHLES, FREDERICK W. JR.  
PROJ: 6893  
MONITOR: ARL    TDR63 27

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•PRIMATES, BIBLIOGRAPHIES),  
(•BIBLIOGRAPHIES, PRIMATES), SKELETON, BRAIN, NERVOUS  
SYSTEM, HEMATOLOGY, BLOOD CIRCULATION, RESPIRATION,  
NUTRITION, METABOLISM, REPRODUCTION (PHYSIOLOGY),  
SENSE ORGANS, MUSCLES, SKIN, PARASITES, DISEASES, (U)  
MEDICINE, PSYCHOLOGY, BEHAVIOR (U)  
IDENTIFIERS: 1963, CHIMPANZEE

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-424 597

FOREIGN TECH DIV AIR FORCE SYSTEMS COMMAND WRIGHT-PATTERSON  
AFB OHIO

CRITICISM AND BIBLIOGRAPHY COSMIC BIOLOGY AND  
MEDICINE, (U)

NOV 62 SP GOL'DFARR, L. I

MONITOR: FTD TT62 1591

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: TRANS. FROM MEDITSINSKIY RABOTNIK,  
P.4, 5 OCT 62.

DESCRIPTORS: (\*SPACE BIOLOGY, USSR), SPACE FLIGHT,  
MANNED SPACECRAFT, REVIEWS, MEDICINE,  
BIBLIOGRAPHIES (U)

IDENTIFIERS: 1962 (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-425 691

PARKE MATHEMATICAL LABS INC CARLISLE MASS  
SELECTED ANNOTATED BIBLIOGRAPHY ON SYSTEMS OF  
THEORETICAL DEVICES, (U)

SEP 63 43P MONTGOMERY, C. ROBERT I

REPT. NO. 524

CONTRACT: AF19 628 2417

PROJ: 4608

TASK: 460804

MONITOR: AFCRL 63 915

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•BIONICS, BIBLIOGRAPHIES),  
(•BIBLIOGRAPHIES, BIONICS), (•CYBERNETICS,  
BIBLIOGRAPHIES), MATHEMATICS, COMPUTER LOGIC,  
NETWORKS, NERVOUS SYSTEM, THEORY, SEQUENCE SWITCHES,  
SWITCHING CIRCUITS, REDUNDANT COMPONENTS, LEARNING,  
MATHEMATICAL MODELS, BEHAVIOR, NERVES, SIMULATION,  
NERVE CELLS (U)

IDENTIFIERS: 1963 (U)

THE PAPERS ARE GROUPED IN CHRONOLOGICAL ORDER UNDER  
FOUR GENERAL HEADINGS: AUTOMATA (AND  
SELFDUPLICATING MACHINES), LOGIC (COMPUTING AND  
ABSTRACTION), NEUROPHYSIOLOGICAL (BIONIC AND  
SIMULATION), AND SWITCHING (AND ELECTRICAL).  
THE FIELD REPRESENTED BY THESE FOUR GENERAL HEADINGS  
CONCENTRATES ON THEORETICAL DEVICES AS OPPOSED TO  
HARDWARE AND PRACTICAL TECHNOLOGY; RELATED AREAS  
(SUCH AS BOOLEAN ALGEBRA, FUNCTIONAL CIRCUITRY,  
INFORMATION THEORY, COMPUTERS AND DATA PROCESSING,  
LEARNING, RECOGNITION, MEMORY, AND ARTIFICIAL  
INTELLIGENCE) ARE OMITTED EXCEPT AS THEY SUPPORT A  
POINT OF THEORY. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-426 745

MARYLAND UNIV COLLEGE PARK

TICKS. VOL. II, NO. 12

99 14P

(U)

CONTRACT: DA49 193MD2238

UNCLASSIFIED REPORT

DESCRIPTORS: (\*TICKS, BIBLIOGRAPHIES),  
(\*MITES, BIBLIOGRAPHIES), (\*INSECTS, BIBLIO  
GRAPHIES), (\*DIPTERA, BIBLIOGRAPHIES), (\*MED  
ICAL RESEARCH, BIBLIOGRAPHIES), BACTERIA,  
DISEASES, PROTOZOA, VIRUSES, MEDICINE,  
ARTHROPODS, DISEASE VECTORS, LICE,  
PARASITES, PUBLIC HEALTH, ECOLOGY,  
ECONOMICS, EPIDEMIOLOGY, INFECTIONS.

(U)

IDENTIFIERS: 1962, USSR, BIONOMICS, SCAPES.

(U)

BIBLIOGRAPHY OF MEDICAL REFERENCES ON SUBJECTS OF TICKS,  
MITES, FLEAS, INSECTS, DIPTERA, AND VIRAL BACTERIAL AND  
PROTOZOAN DISEASES, VOLUME II, NO. 12.

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-426 746  
MARYLAND UNIV COLLEGE PARK  
TICKS.

(U)

62 1SP  
CONTRACT: DA-49-193-MD-2238

UNCLASSIFIED REPORT

DESCRIPTORS: (BIBLIOGRAPHIES, ARTHROPODS),  
(ARTHROPODS, BIBLIOGRAPHIES); DISEASES,  
DISEASE VECTORS, TICKS, MITES, DIPTERA,  
SIPHONAPTERA, LICE, PARASITES, VIRUSES,  
RICKETTSIALES, SPIROCHAETALES, PROTOZOA,  
MEDICAL RESEARCH, PUBLIC HEALTH.  
IDENTIFIERS: 1963, USSR.

(U)

(U)

ANNOTATED BIBLIOGRAPHY OF RESEARCH IN USSR ON MEDICALLY  
IMPORTANT ARTHROPODS AND PARASITIC DISEASES, VOLUME II,  
NO. 10.

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-426 747

MARYLAND UNIV COLLEGE PARK

TICKS. VOL. 11, NO. 11.

(U)

63 30P

CONTRACT: DA49 193MD2228

UNCLASSIFIED REPORT

DESCRIPTORS: (\*BIBLIOGRAPHIES, ARTHROPODS),

(\*ARTHROPODS, BIBLIOGRAPHIES), DISEASES,

DISEASE VECTORS, TICKS, MITES, DIPTERA, SIP

MONAPTERA, LICE, PARASITES, VIRUS, RICKETTS

IALES, SPIROCHAETALES, PHOTOZA, MEDICAL

RESEARCH, PUBLIC HEALTH.

(U)

IDENTIFIERS: 1962, USSR.

(U)

ANNOTATED BIBLIOGRAPHY OF RESEARCH IN USSR ON MEDICALLY  
IMPORTANT ARTHROPODS AND PARASITIC DISEASES, VOLUME 11,  
NO. 11.

UNCLASSIFIED

000304



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-426 748

MARYLAND UNIV COLLEGE PARK  
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE. VOLUME 3, NO. 1, (U)

64 8P ANASTOS, GEORGE I

CONTRACT: DA-49-193-MD-2228

UNCLASSIFIED REPORT

DESCRIPTORS: (\*BIBLIOGRAPHIES, ARTHROPODS),  
(\*ARTHROPODS, BIBLIOGRAPHIES), DISEASES,  
DISEASE VECTORS, TICKS, MITES, DIPTERA,  
SIPHONAPTERA, LICE, PARASITES, VIRUSES,  
RICKETTSIALES, SPIROCHAETALES, PROTOZOA,  
MEDICAL RESEARCH, PUBLIC HEALTH. (U)  
IDENTIFIERS: 1964, USSR, CHINA. (U)

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN,  
CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-427 084

FORDHAM UNIV BRONX N Y

INDEX TO SELECTED LISTS OF NOTEWORTHY ARTICLES IN  
RECENT SOVIET PUBLICATIONS AND SELECTED ABSTRACTS  
FROM SOVIET BIO-MEDICAL JOURNALS, SERIES I, NOS. 1-  
11. (U)

NOV 63 IV

CONTRACT: DA18 108 409CHL867

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES, MEDICAL RESEARCH),  
(MEDICAL RESEARCH, BIBLIOGRAPHIES), SUBJECT INDEXING,  
BIOLOGY, MICROORGANISMS, IMMUNOLOGY, DISEASE, THERAPY,  
PARASITES, BIOCHEMISTRY, RADIOBIOLOGY (U)  
IDENTIFIERS: USSR, 1962 (U)

AN INDEX TO SELECTED LISTS OF ARTICLES AND ABSTRACTS  
FROM RECENT SOVIET PUBLICATIONS.

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-427 612

MIDWEST RESEARCH INST KANSAS CITY MO

SURVEY OF RADIO FREQUENCY RADIATION HAZARDS. (U)

DESCRIPTIVE NOTE: SUMMARY REPT., 20 MAY 59-19 MAY 60.

191P CONSTANT, PAUL C., JR.

ASHLEY, WILLIAM H., JR.; BALOWIN, BURTON R., I

RICE, ROBERT F. I

CONTRACT: N0BS77142

PRCJ: 2707E

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•RADIOFREQUENCY; RADIATION HAZARDS);  
(•RADIATION HAZARDS, RADIOFREQUENCY), TOLERANCES  
(MECHANICAL), SAFETY, MEASURING DEVICES (ELECTRICAL +  
ELECTRONIC), MEASUREMENT, PROPAGATION, SYMPOSIA,  
BIBLIOGRAPHIES, X BAND, INSTRUMENTATION, SHIPBORNE,  
TESTS, VECTOR ANALYSIS, MICROWAVES (U)

IDENTIFIERS: THERMOMAGNETIC PROPERTIES, POWER  
DENSITY, 1960 (U)

THIS REPORT SUMMARIZES THE RADIATION HAZARDS  
(RAD HAZ) PROGRAM, WHICH INVOLVES OBTAINING AND  
ANALYZING DATA AND INFORMATION TO PROVIDE A BASIS  
FOR FORMULATING RAD HAZ STANDARDS. ACTIVITIES  
HAVE INCLUDED A REVIEW OF THE REQUIREMENTS OF THE  
PROGRAM, AN INVESTIGATION OF PROBLEMS INVOLVED IN  
RADIATION HAZARDS, AND INVESTIGATIONS OF THE  
FUNDAMENTAL PHENOMENA OF RF PROPAGATION.  
SPECIFIC EMPHASES HAVE BEEN PLACED UPON RF  
MEASURING INSTRUMENTATION AND UPON TERMINOLOGY.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-427 727

WISCONSIN UNIV MADISON

BIBLIOGRAPHY ON ASPECTS OF THE BIOLOGY AND  
PATHOGENICITY OF STAPHYLOCOCCUS AUREUS.

(U)

41 SIP

CONTRACT: DA18 064CHL96

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, STAPHYLOCOCCUS),  
(\*STAPHYLOCOCCUS, BIBLIOGRAPHIES), INJECTINNS,  
BACTERIOPHAGES, VACCINES, MICROORGANISMS, DETECTION,  
DIAGNOSIS, ENZYMES, TOXINS AND ANTITOXINS, FOOD  
POISONING, DISEASES

(U)

IDENTIFIERS: LEUCOCIDIN, DEOXYRIBONUCLEASE, 1961,  
SEROLOGY, ENDOTOXINS, HEMOLYSINS, ENTEROTOXINS,  
LIPASES, PATHOGENICITY, PHOSPHATASE

(U)

BIBLIOGRAPHY ON ASPECTS OF THE BIOLOGY AND PATHOGENICITY  
OF STAPHYLOCOCCUS.

UNCLASSIFIED

000704

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-427 799

WISCONSIN UNIV MADISON

BIBLIOGRAPHY ON SALMONELLA EXCLUSIVE OF SALMONELLA  
TYPHI (SUPPLEMENT VI).

(U)

61 85P

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES, SALMONELLA),  
(SALMONELLA, BIBLIOGRAPHIES), MICROORGANISMS, TOXIN +  
ANTITOXINS, BACTERIOPHAGES, GENETICS, EPIDEMIOLOGY,  
DISEASE VECTORS, INFECTIONS, SWINE, EQUINES, DOGS,  
CATS, RODENTS, THERAPY, CONTROL, DIAGNOSIS, BIRDS,  
WATER, CHILDREN, FOOD, SEWAGE, SOILS, IMMUNITY,  
PHYSIOLOGY, CULTURE MEDIA, ANTIGENS + ANTIBODIES,  
DISTRIBUTION, MORPHOLOGY (BIOLOGY), DISEASES (U)  
IDENTIFIERS: TYPHOID, 1961 (U)

BIBLIOGRAPHY ON SALMONELLA EXCLUSIVE OF SALMONELLA TYPHI.

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-429 547

MARYLAND UNIV COLLEGE PARK

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE, VOLUME III.

(U)

64 24P ANASTOS, GEORGE I

CONTRACT: DA47 193HD2238

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, INSECTS), (\*INSECTS,  
BIBLIOGRAPHIES), DISEASE VECTORS, TICKS, PASTORELLA,  
CULICIDAE, INSECTICIDES, ECOLOGY, SIPITONAPTERA,  
DIPTERA, DISEASES, EPIDEMIOLOGY, MITES, BIOLOGICAL  
LABRATORIES

(U)

IDENTIFIERS: USSR, CHINA, 1964

(U)

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN,  
CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-431 600

TEXAS UNIV GALVESTON MEDICAL BRANCH

BURNS BIBLIOGRAPHY 1992-1962.

DESCRIPTIVE NOTE: REPT. FOR 29 JUNE 62-24 JUNE 63.

320P BLOCKER, T. G. JR.

BLOCKER, VIRGINIA I

CONTRACT: OGD 0562 129, USPHS 66 62 185

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, BURNS); (\*BURNS;  
BIBLIOGRAPHIES), RADIATION EFFECTS, HORMONES, WOUNDS +  
INJURIES, THERAPY, TRANSPLANTATION, CASUALTIES,  
ANTIBIOTICS, HEMATOLOGY, PHYSIOLOGY, PATHOLOGY,  
CARDIOVASCULAR SYSTEM, TOXINS + ANTITOXINS,  
BIOCHEMISTRY, METABOLISM, NUTRITION  
IDENTIFIERS: 1962

(U)

(U)

BIBLIOGRAPHY ON BURNS.

141

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DDC REPORT BIBLIOGRAPHY ARCH CONTROL NO. J00304

AD-431 954

MARYLAND UNIV COLLEGE PARK  
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE, VOLUME III, NO. 3.

(U)

64 22P ANASTOS, GEORGE I

CONTRACT: DA49 193MD2238

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE 1

DESCRIPTORS: (+BIBLIOGRAPHIES, MEDICINE), (+INSECTS,  
BIBLIOGRAPHIES), (+ABSTRACTS, INSECTS), TICKS, MITES,  
DIPTERA, ARACHNIDS, SPIROCHAETA, DISEASES, FUNGI,  
BACTERIA, PROTOZOA, RICKETTSIA, VIRUSES  
IDENTIFIERS: 1964, FLEAS

(U)

(U)

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN,  
CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE.

242

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-433 237

AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB  
OHIO

AN ANNOTATED BIBLIOGRAPHY ON BIOMEDICAL (ANIMAL)  
SATELLITE VEHICLES, LIFE SUPPORT SYSTEMS AND RELATED  
TECHNOLOGY. (U)

DEC 62 25P VAN PATTEN, ROBERT E. I

PROJ: 7222

MONITOR: AMRL

YDR63 126

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON BIOPHYSICS OF FLIGHT.

DESCRIPTORS: (1) LIFE SUPPORT, BIBLIOGRAPHIES,  
SATELLITES (ARTIFICIAL), SPACECRAFT, SPACE MEDICINE,  
DESIGN, OXYGEN, CARBON DIOXIDE, FOOD, TELEMETRY  
SYSTEMS, WASTES (SANITARY ENGINEERING), HANDLING (U)  
IDENTIFIERS: 1963 (U)

THIS ANNOTATED BIBLIOGRAPHY INCLUDES THE MAJOR  
FIELDS OF INTEREST TO DESIGNERS OF BIOSATELLITES AND  
COVERS THE PERIOD FROM 1957 TO 1963. DOCUMENTS  
ARE LISTED UNDER THE FOLLOWING CATEGORIES: (1)  
ANIMAL CAPSULES, (2) OXYGEN, CARBON  
DIOXIDE AND TOXIC GASES, (3) THERMAL AND  
RADIATION ENVIRONMENTS, (4) FOOD AND  
FEEDING, (5) WASTE HANDLING, (6)  
BIOTELEMETRY, (7) POWER SOURCES, AND (8)  
WEIGHT AND BALANCE DATA. (AUTHOR) (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-433 870

MARYLAND UNIV COLLEGE PARK

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE. VOLUME III, NO. 4.

(U)

64 14P ANASTOS, GEORGE I

CONTRACT: DA49 193MD2238

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES, INSECTS), (INSECTS,  
BIBLIOGRAPHIES), TICKS, MITES, DISEASES, DISEASE  
VECTORS, EPIDEMIOLOGY, VIRUSES, DIPTERA, LICE,

PARASITES, SPIROCHAETACEAE, RICKETTSIA, IMMUNOLOGY

(U)

IDENTIFIERS: ENTOMOLOGY, 1964

(U)

044

UNCLASSIFIED

000904

UNCLASSIFIED

ODC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000204

AD-437 913

WISCONSIN UNIV MADISON MATHEMATICS RESEARCH CENTER  
LITERATURE REVIEW OF EXPERIMENTAL DESIGN THROUGH  
1949, (U)

FEB 64    62P    FEDERER, W. T. I  
REPT. NO. 405  
CONTRACT: DA11 0220RD2059

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*EXPERIMENTAL DATA, REVIEWS),

(\*BIBLIOGRAPHIES, EXPERIMENTAL DATA),

(\*BIOLOGY), STATISTICAL ANALYSIS (U)

IDENTIFIERS: 1964, 1949, 1912, 1908, (U)

EXPERIMENTATION

THIS REVIEW OF LITERATURE IN THE CONDUCT OF, THE  
DESIGN OF, AND THE ANALYSIS OF DATA FROM EXPERIMENTS  
CONTAINS A BIBLIOGRAPHY OF SLIGHTLY LESS THAN 1900  
REFERENCES THROUGH THE YEAR 1949. REFERENCE IS MADE  
TO THE SEVERAL PREVIOUS BIBLIOGRAPHIES IN THIS AREA  
SINCE THE APPLICATIONS AND NEEDS HAVE BEEN  
TRADITIONALLY IN THE VARIOUS FIELDS OF BIOLOGY, THE  
REFERENCES ARE PREPONDERANTLY FROM JOURNALS WHICH  
PERTAIN TO BIOLOGY. THE HISTORICAL DEVELOPMENT,  
VARIABILITY OF EXPERIMENTAL MATERIAL, CONDUCT OF  
EXPERIMENTS, PLOT TECHNIQUE, AND VARIOUS TYPES OF  
EXPERIMENTAL DESIGNS ARE AMONG THE TOPICS DISCUSSED.  
(AUTHOR) (U)

UNCLASSIFIED

000204

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-927 929

MARYLAND UNIV COLLEGE PARK  
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE, VOLUME III, NO. 3, (U)

44 19P ANASTOS, GEORGE I

CONTRACT: DA49 192MD2238

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•ARTHROPODS, BIBLIOGRAPHIES), (•PUBLIC  
HEALTH, DISEASE VECTORS), USSR, CHINA, TICKS,  
EPIDEMIOLOGY, MITES, DIPTERA, SIPHONAPTERA, RODENTS,  
LIC, HEHIPTERA, RICKETTSIA, PROTOZOA, DISEASES,  
VIRUSES (U)

IDENTIFIERS: MEDICAL ENTOMOLOGY (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-438 177

LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
RADIATION EFFECTS UPON EXPERIMENTAL ANIMALS, MAN, AND  
PLANTS: AN ANNOTATED BIBLIOGRAPHY. VOL 11, H-7, (U)

JAN 63 441P GOLDMAN, JACK B. I

REPT. NO. 5 10 62 54 5B 62 60

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, RADIATION EFFECTS);  
(\*RADIATION EFFECTS, BIBLIOGRAPHIES), ANIMALS, MAN,  
PLANTS, THERAPY, FOOD, TOXICITY, RADIATION SICKNESS,  
HISTOLOGY, DIAGNOSIS (U)

247

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-428 178

LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
RADIATION EFFECTS UPON EXPERIMENTAL ANIMALS, MAN, AND  
PLANTS: AN ANNOTATED BIBLIOGRAPHY. VOL. 1, A-  
L, (U)

JAN 67 440P GOLDMANN, JACK B. I  
PREF. NO. 9 10 62 64 ,58 62 60

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, RADIATION EFFECTS),  
(\*RADIATION EFFECTS, BIBLIOGRAPHIES), MAN, ANIMALS,  
PLANTS, FOOD, RADIATION SICKNESS, THERAPY, DIAGNOSIS,  
WHOLE BODY IRRADIATION, SENSITIVITY, BIOCHEMISTRY,  
TOXICITY (U)  
IDENTIFIERS: IONIZING RADIATIONS (U)

THE SCOPE OF THIS ANNOTATED BIBLIOGRAPHY IS  
COMPREHENSIVE, BUT NOT EXHAUSTIVE. THE 2203  
REFERENCES REFLECT THE VOLUME OF LITERATURE AVAILABLE  
IN ENGLISH AND FOREIGN LANGUAGES (JUNE 1961-JUNE  
1962) IN THE SEQUENTIAL ORDER INDICATED BY THE  
TITLE. LETHAL DOSES, GENETIC EFFECTS, ILLNESS AND  
DECREASE OF LIFE SPAN ARE SOME OF THE SUBJECT AREAS  
WHICH ARE IDENTIFIED WITH THE EXPERIMENTAL ANIMALS,  
MAN AND PLANTS. AN AUTHOR INDEX IS INCLUDED.  
(AUTHOR) (U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-453 362

QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK  
MASS

THE MICROBIOLOGICAL DETERIORATION OF HYDROCARBONS AND  
THE RELATED DEGRADATION OF EQUIPMENT USED FOR THE  
STORAGE, DISTRIBUTION AND HANDLING OF PETROLUM  
PRODUCTS. (U)

DESCRIPTIVE NOTE: A SELECTED BIBLIOGRAPHY.

JUN 61 19P BIRKHOLZ, DONALD O. I

ROGERS, MORRIS R. I KAPLAN, ARTHUR M. I

REPLY NO. MDSR5

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, DEGRADATION),  
(\*MICROORGANISMS, HYDROCARBONS), (\*HYDROCARBONS,  
MICROORGANISMS), (\*PETROLEUM, MICROBIOLOGY),  
DEGRADATION, CORROSION, BACTERIA, STORAGE, HANDLING (U)

BIBLIOGRAPHY ON MICROBIOLOGICAL DETERIORATION OF  
HYDROCARBONS AND RELATED EQUIPMENT USED FOR STORAGE AND  
HANDLING.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-452 458

NATIONAL BUREAU OF STANDARDS WASHINGTON D C  
LEGIBILITY OF ALPHANUMERIC CHARACTERS AND OTHER  
SYMBOLS. I. A PERMUTED TITLE INDEX AND BIBLIOGRAPHY.

(U)

100P

CORNOG, D. Y. ROSE, P. C. I

WALKOWICZ, J. L. I

REPT. NO. NP262 I

UNCLASSIFIED REPORT

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NOT FURNISH COPIES! COPIES MAY BE OBTAINED FROM GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D. C. PRICE \$4.00.

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES, CHARACTER  
RECOGNITION), (CHARACTER RECOGNITION,  
BIBLIOGRAPHIES), READING, INDEXES, VISUAL PERCEPTION,  
DISPLAY SYSTEMS, RADAR EQUIPMENT

(U)

THIS PERMUTED TITLE INDEX AND BIBLIOGRAPHY TO THE  
LITERATURE ON THE LEGIBILITY OF ALPHANUMERIC  
CHARACTERS AND OTHER SYMBOLS INCLUDES 225 REFERENCES.  
DUE TO THE CONFUSION AND OVERLAP OF TERMINOLOGY IN  
THE LEGIBILITY LITERATURE, THIS REPORT USES THE TERM  
LEGIBILITY TO INCLUDE LEGIBILITY, READABILITY,  
PERCEPTIBILITY, VISIBILITY AND ANY OTHER CLOSELY  
RELATED CONCEPTS. OTHER SYMBOLS INCLUDE SUCH ITEMS  
AS THE ARROWS AND OTHER CODED SYMBOLS USED TO  
PRESENT INFORMATION ON RADAR DISPLAYS. THE  
PSYCHOLOGICAL LITERATURE ON PERCEPTION HAS BEEN  
INCLUDED ONLY WHEN IT WAS CLOSELY INVOLVED WITH THE  
SPECIFIC PROBLEMS OF ALPHANUMERIC CHARACTERS AND  
OTHER MEANINGFUL SYMBOLS. STUDIES CONCERNED WITH  
ENVIRONMENTAL VARIABLES, I.E. ILLUMINATION AND  
SYMBOL-BACKGROUND CONTRAST, AND THE LEGIBILITY OF  
DIALS AND SCALES HAVE RECEIVED LITTLE ATTENTION.  
AN AUTHOR INDEX IS INCLUDED. (AUTHOR)

(U)



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-456 871

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

SOVIET BIOASTRONAUTICS AND BIOTECHNOLOGY, 1964.

COMPILATION OF ABSTRACTS.

(U)

FEB 65 115P

NEPT. NO. F 49 N

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*SPACE MEDICINE, BIBLIOGRAPHIES),  
(\*SPACE BIOLOGY, BIBLIOGRAPHIES), (\*BIBLIOGRAPHIES,  
SPACE MEDICINE), (\*BIBLIOGRAPHIES, SPACE BIOLOGY),  
USSR

(U)

CONTENTS: RADIATION SAFETY IN SPACEFLIGHT;  
EFFECTS OF SPACEFLIGHT; EFFECTS OF ALTERED  
GRAVITY; EFFECTS OF VIBRATION AND  
ACCELERATION; SPACE CABIN ATMOSPHERES AND  
RESPIRATORY PROBLEMS; CLOSED ECOLOGICAL  
SYSTEMS - REGENERATION AND RECYCLING;  
SELECTION AND TRAINING OF COSMONAUTS AND  
SPACE CREWS; AND MEDICAL MONITORING AND  
BIOTELEMETRY.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-497 874

NAVAL MEDICAL RESEARCH LAB NEW LONDON CONN  
BEHAVIORAL PERIODICITY. I. BIBLIOGRAPHY OF  
LITERATURE PERTAINING TO HUMAN BEINGS,

(U)

JAN 64 18P GREENWOOD, MICHAEL I

WEYBREW, BENJAMIN B. I

REPT. NO. 421 VOL. 23/NO. 3

MONITOR: NAVMED MR003.14-2100-3.09

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON STRESS AND FATIGUE  
RESEARCH.

DESCRIPTORS: (RHYTHM (BIOLOGY); BIBLIOGRAPHIES);  
(BIBLIOGRAPHIES, RHYTHM (BIOLOGY)); BEHAVIOR,  
PERIODIC VARIATIONS, PSYCHOPHYSIOLOGY, STRESS  
(PSYCHOLOGY); PHYSIOLOGY, MEDICAL RESEARCH

(U)

A BIBLIOGRAPHY CONTAINING 408 ENTRIES WAS COMPILED  
AND INDEXED. IT IS THE FIRST OF A PROJECTED SERIES  
OF THREE-NUMBER TWO WILL CONCERN ANIMAL SUBJECTS,  
AND NUMBER THREE WILL BE MORE PHYSIOLOGICALLY AND  
LESS BEHAVIORALLY ORIENTED, DEALING WITH BOTH HUMAN  
AND INFRAHUMAN EXPERIMENTATION. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-458 301

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

ENERGY TRANSFER IN PHOTOBIOLOGY AND PHOTOCHEMISTRY.

(PRELIMINARY II).

(U)

DESCRIPTIVE NOTE: ANNOTATED BIBLIOGRAPHY.

JUN 64 43P

REPT. NO. AID-U-64-63

TASK: 11

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPORT ON SURVEYS OF SOVIET-BLOC  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*BIOCHEMISTRY, USSR), (\*BIBLIOGRAPHIES,  
BIOCHEMISTRY), PHOTOSYNTHESIS, VISION, ENERGY  
CONVERSION, EYE PIGMENTS, CHLOROPHYLLS,  
PHOTOCHEMISTRY, PHOSPHORYLATION

(U)

CONTENTS: ENERGY TRANSFER IN PHOTOSYNTHESIS,  
ENERGY TRANSFER IN VISION.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-980 719 6/13 13/12 4/2  
ASSOCIATED ENGINEERS AND CONSULTANTS INC GARDEN CITY N  
Y  
DESIGN CRITERIA FOR MICROBIOLOGICAL FACILITIES AT  
FORT DETRICK. VOLUME I: INTRODUCTION. (U)  
MAR 66 51P  
CONTRACT: DA-18-064-AMC-401(A)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO VOLUME 2, AD-980 716.  
SUPERSEDES REPT. DATED 1 MAY 61, AD-265 987.

DESCRIPTORS: (MICROBIOLOGY, TEST FACILITIES);  
(BIOLOGICAL LABORATORIES, SAFETY); STANDARDS,  
SAFETY, DESIGN, HAZARDS, COOLING +  
VENTILATING EQUIPMENT, LABORATORY EQUIPMENT, ARMY  
RESEARCH, CONSTRUCTION, COSTS, (U)  
BIBLIOGRAPHIES

THIS IS VOLUME I OF A TWO-VOLUME MANUAL OF  
DESIGN CRITERIA FOR MICROBIOLOGICAL  
FACILITIES, BASED MAINLY ON BIOLOGICAL SAFETY  
CONSIDERATIONS. VOLUME I PROVIDES AN  
INTRODUCTION TO THE SUBJECT MATTER BOTH FOR MANAGERS  
AND THE SPECIALIZED USERS OF VOLUME II. THE  
VOLUME INCLUDES A DISCUSSION OF SAFETY PHILOSOPHY AND  
SOME REPRESENTATIVE CONSTRUCTION COST DATA SLANTED  
PRIMARILY TOWARD MANAGEMENT NEEDS. IT ALSO  
INCLUDES A BRIEF DESCRIPTION OF BASIC MICROBIOLOGICAL  
FACILITY DESIGN PRINCIPLES AIMED PRIMARILY AT THE  
ARCHITECT AND ENGINEER. A SELECTED BIBLIOGRAPHY OF  
THE LITERATURE ON MICROBIOLOGICAL LABORATORY DESIGN  
CONCLUDES THE VOLUME. (U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-600 577

FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN  
STUDIES

A REVIEW OF SELECTED PROBLEMS OF TULAREMIA IN THE  
SOVIET UNION. (U)

DESCRIPTIVE NOTE: REFERENCES TO PART II/A AND B

FEB 64 JIP POLLITZER, ROBERT I

CONTRACT: DA18 108 405CHLB67A

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*PASTURELLA TULARENSIS, DISEASES),  
(\*BIBLIOGRAPHIES, PASTEURELLA TULARENSIS), USSR (U)

THIS BIBLIOGRAPHY CONTAINS 293 ANNOTATED ENTRIES  
FROM SOVIET LITERATURE. THESE REFERENCES COVER  
THE FIELDS OF THE EPIDEMIOLOGY OF TULAREMIA, VACCINE  
DEVELOPMENT, AND CONTROL OF DISEASE VECTORS. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-600 444

PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON D  
C

EFFECT OF MICROORGANISMS ON NATURAL AND SYNTHETIC  
RUBBERS (U)

DEC 63 13P JANECKA, HANS I  
REPT. NO. PDL90015

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (BIBLIOGRAPHIES) FUNGUS  
DETERIORATION), (FUNGUS DETERIORATION, RUBBER);  
(RUBBER, FUNGUS DETERIORATION), MICROORGANISMS, MOLDS  
(ORGANISMS), SYNTHETIC RUBBER, FUNGI (U)

A BIBLIOGRAPHY OF 61 ITEMS, COVERING THE FIELDS OF  
FUNGUS DETERIORATION, BACTERIAL DETERIORATION OF  
RUBBER, AND PREVENTION OF MICROBIC DETERIORATION.

(U)

UNCLASSIFIED

000204

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DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-600 785

FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
SOME RESULTS OF THE STUDY OF THE BIOLOGICAL EFFECT OF  
NEUTRONS AND PROTONS. (U)

APR 64 23P

MONITOR: FTD ,TT TT62 1046, 64 11729

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTES: UNEDITED ROUGH DRAFT TRANS. OF MONO.  
NEKOTORYE ITOGI IZUCHENIYA BIOLOGICHESKOGO  
DEISTVIYA NEITRONOV I PROTONOV, SM-44/54, N. P.,  
1962, 19P.

DESCRIPTORS: (\*RADIATION EFFECTS, NEUTRONS),  
(\*NEUTRONS, RADIATION EFFECTS), (\*PROTONS, RADIATION  
EFFECTS), REGENERATION, RHYTHM (BIOLOGY), RADIOLOGICAL  
DOSAGE, DOSE RATE, BIBLIOGRAPHIES (U)

ALITERATURE SURVEY.

UNCLASSIFIED

ODC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 239

PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON D  
C

MARINE BORERS AND FOULERS-THEIR GROWTH AND  
CONTROL.

(U)

JUL 69 IV LEE, RICHARD W. H. I

REPT. NO. S63 025 PDL48427

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•BIBLIOGRAPHIES, FOULING), (•FOULING,  
BIBLIOGRAPHIES), (•MARINE BORERS, BIBLIOGRAPHIES),  
(•BIBLIOGRAPHIES, MARINE BORERS), MARINE BIOLOGY,  
DEGRADATION, INHIBITION, MARINE BORERS, BACTERIA,  
AQUATIC ANIMALS, GROWTH

(U)

THIS COMPILATION REPRESENTS THE RESULTS OF A  
LITERATURE SEARCH CONDUCTED AMONG DOCUMENTS COLLECTED  
AT THE PREVENTION OF DETERIORATION CENTER  
LIBRARY ON THE SUBJECT OF MARINE BORING AND FOULING  
ORGANISMS AND THEIR CONTROL. THE BIBLIOGRAPHY OF  
OVER 900 REFERENCES IS ORGANIZED INTO TWO SECTIONS,  
VIZ. (1) MARINE BORING ORGANISMS AND (2)  
MARINE FOULING ORGANISMS. IN THE SECTION ON  
FOULING ORGANISMS, EMPHASIS IS PLACED ON ANIMAL  
FOULERS AND CERTAIN BACTERIA. (AUTHOR)

(U)

UNCLASSIFIED

000304



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 248

PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON D  
C

MICROBIOLOGICAL ACTIVITIES IN PETROLEUM AND PETROLEUM  
PRODUCTS. (U)

DESCRIPTIVE NOTE: AN ANNOTATED BIBLIOGRAPHY.

JUL 63 102P LEE, RICHARD W. H. I

REPT. NO. S63 024 , PDL48277

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*MICROBIOLOGY, PETROLEUM), (\*PETROLEUM,  
MICROBIOLOGY), BIBLIOGRAPHIES, ABSTRACTS, BIOLOGY,  
BACTERIA, HYDROCARBONS, FUNGI, MOLDS, CULTURE MEDIA,  
BIOCHEMISTRY, MICROORGANISMS, LUBRICANTS, FUELS, FUEL  
CONTAMINATION, CORROSION (U)

MICROBIOLOGICAL ACTIVITIES IN PETROLEUM AND PETROLEUM  
PRODUCTS.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 261

PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON D  
C

BIBLIOGRAPHY ON MICROORGANISM CONTROL BY IONIZING  
RADIATION. (U)

SEP 60 9P

REPT. NO. 360 OSL PDL42277

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (MICROORGANISMS; RADIATION EFFECTS);  
(RADIATION EFFECTS, MICROORGANISMS);  
(BIBLIOGRAPHIES, FUNGUS DETERIORATION); (FUNGUS  
DETERIORATION, BIBLIOGRAPHIES); BACTERIA, FUNGI,  
INHIBITION, INSECT CONTROL (U)

THE BIBLIOGRAPHY CONTAINS 48 ENTRIES ON THE EFFECTS  
OF IONIZING RADIATION ON MICROORGANISMS FOR THE  
PREVENTION OF DETERIORATION. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 287

PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON D  
C

BIBLIOGRAPHY ON MARINE BORING ORGANISMS AND THEIR  
CONTROL. (U)

JUL 61 24P LEE, RICHARD W. H. ;

REPT. NO. 561 022, PDL49724

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*MARINE BORERS, BIBLIOGRAPHIES),  
(\*BIBLIOGRAPHIES, MARINE BORERS), LARVAE, SHIP  
STRUCTURAL COMPONENTS, PRESERVATION, INSECT CONTROL,  
DEGRADATION, MARINE BIOLOGY (U)

THE BIBLIOGRAPHY CONTAINS 222 ENTRIES ON SHIPWORMS  
AND THEIR CONTROL. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 289

PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON D  
C

REFERENCES PERTAINING TO RESISTANCE OF CABLE  
INSULATION AND JACKETING MATERIAL TO RODENT ATTACK. (U)

DEC 62 7P LEE, RICHARD W. H. I  
REPT. NO. 562 086, PDL49841

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, PEST CONTROL);  
(\*ELECTRIC INSULATION, PROTECTIVE TREATMENTS);  
(\*BIBLIOGRAPHIES, ELECTRIC CABLES), \*RODENTICIDES,  
ELECTRIC INSULATION, DEGRADATION, INSECT CONTROL (U)

THE BIBLIOGRAPHY LISTS 48 TITLES CONCERNED WITH THE  
CONTROL OF RODENT ATTACK ON CABLE INSULATION. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-801 293

PREVENTION OF DETERIORATION CENTER HAS-NRC WASHINGTON D  
C

A PRELIMINARY SURVEY OF LITERATURE RELATING TO RODENT  
AND INSECT REPELLENCY OF WOOD-FIBER INSULATION  
MATERIALS. (U)

MAR 62 IIP LEE, RICHARD W. H. I  
REPT. NO. 362 009 , PDL42106

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, PEST CONTROL), (\*PEST  
CONTROL, BIBLIOGRAPHIES), (\*FIBERS (NATURAL)),  
INSECTICIDES, PACKAGING MATERIALS, PROTECTIVE  
TREATMENTS, DEGRADATION, WOOD, RODENTS (U)

THE BIBLIOGRAPHY LISTS 77 ENTRIES ON RODENT AND  
INSECT REPELLENCY OF WOOD-FIBER INSULATION MATERIALS.  
MANY OF THE REFERENCES REFER TO PACKAGING. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 297

PREVENTION OF DETERIORATION CENTER HAS-NRC WASHINGTON D

C

RECENT STUDIES ON MERCURIAL PRESERVATIVES, AN  
INDICATIVE LITERATURE SURVEY.

(U)

MAR 63 16P LEE, RICHARD W. H. I

REPT. NO. 563 008 PDL46819

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: BASED ON PRELIMINARY RETROSPECTIVE  
SEARCH OF PDC ACCESSIONS AS APPEARED IN THE PREVENTION  
OF DETERIORATION ABSTRACTS, VOLS. 18-19.

DESCRIPTORS: (•FUNGICIDES, BIBLIOGRAPHIES),  
(•BIBLIOGRAPHIES, MERCURY COMPOUNDS), (•MERCURY  
COMPOUNDS, FUNGICIDES), METALORGANIC COMPOUNDS,  
PRESERVATION, TROPICAL DETERIORATION, WOOD, WOOD PULP,  
TEXTILES, COATINGS, PAPER, ORGANIC COATINGS,  
MATERIALS, ADHESIVES, COLLOIDS, LEATHER, GERMICIDES,  
TOXICITY, PAINTS

(U)

A BIBLIOGRAPHY IS GIVEN CONSISTING OF 116  
REFERENCES ON MERCURIAL PRESERVATIVES FOR COATINGS,  
WOOD, PAPER, TEXTILES, LEATHER, EMULSIONS, ADHESIVES,  
AND OTHER MATERIALS.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-601 208

PREVENTION OF DETERIORATION CENTER NAS-HRC WASHINGTON D  
C

A SELECT BIBLIOGRAPHY ON AEROMICROBIOLOGICAL  
STUDIES. (U)

AUG 62 9P LEE, RICHARD W. H. I  
REPT. NO. 562 040 , PDL44726

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (+BIBLIOGRAPHIES, MICROBIOLOGY),  
(+MICROBIOLOGY, BIBLIOGRAPHIES), (+AEROCBIOLOGY,  
BIBLIOGRAPHIES), MICROORGANISMS, FUNGI, BACTERIA,  
UPPER ATMOSPHERE, AIRBORNE (U)

A BIBLIOGRAPHY OF 42 REFERENCES ON AEROMICROBIOLOGY  
IS GIVEN. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 493

MARYLAND UNIV COLLEGE PARK  
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE  
LITERATURE, VOLUME III, NO. 4.

(U)

44 24P ANASTOS, GEORGE I

CONTRACT: DA49 193MD2238

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, \*INSECTS), (\*INSECTS,  
BIBLIOGRAPHIES), TICKS, MITES, DIPTERA, SIPHONAPTERA,  
BACTERIA, SPIROCHAETALES, WORMS, PROTOZOA, VIRUS  
DISEASES, RICKETTSIALES, DISEASE VECTORS,  
EPIDEMIOLOGY, USSR, CHINA, EUROPE

(U)

REFERENCES IN THIS BIBLIOGRAPHY OF OVER 150  
CITATIONS ARE GROUPED IN SECTIONS ACCORDING TO THE  
TYPE OF INSECT OR MICROORGANISM CAUSING DISEASE.

(U)

UNCLASSIFIED

000304



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-601 531

CIVIL AEROMEDICAL INST OKLAHOMA CITY OKLA  
BIOMEDICAL RESEARCH STUDIES IN ACCELERATION, IMPACT,  
WEIGHTLESSNESS, VIBRATION, AND EMERGENCY ESCAPE AND  
RESTRAINT SYSTEMS: A COMPREHENSIVE BIBLIOGRAPHY. (U)

DEC 63687194P SNYDER, RICHARD G. I

ICE, JOHN IDUNCAN, JUDITH C. ILYDE, ALVIN S. I

LEVERETT, SIDNEY, JR. I

REPT. NO. CARL-63-30

PROJ: 7222 AND ,7930

TASK: 722202 AND ,793003

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: IN COOPERATION WITH AEROSPACE  
MEDICAL RESEARCH LABS. (6970TH) AND SCHOOL OF  
AEROSPACE MEDICINE, BROOKS AFB, TEX.

DESCRIPTORS: (\*BIBLIOGRAPHIES, SPACE MEDICINE),  
(\*SPACE MEDICINE, BIBLIOGRAPHIES), ACCELERATION,  
VIBRATION, WEIGHTLESSNESS, SURVIVAL, BLAST, EJECTION,  
EVASION, SPACE FLIGHT, AVIATION MEDICINE, SPACE  
CAPSULES, PARACHUTES, VESTIBULAR APPARATUS,  
OSCILLATION, EJECTION SEATS, ABSTRACTING,  
DOCUMENTATION (U)

THIS BIBLIOGRAPHY IS THE BASIC VOLUME OF A PLANNED  
SERIES TO BE CONTINUED IN ANNUAL SUPPLEMENTS. THE  
BIBLIOGRAPHY ATTEMPTS A COMPREHENSIVE LISTING OF ALL  
SCIENTIFIC RESEARCH IN THE AREAS OF ACCELERATION,  
VIBRATION, DECELERATION, WEIGHTLESSNESS, AND  
PROTECTION AND SURVIVAL RESEARCH. SCOPE OF THE  
FIELDS SURVEYED INCLUDES RATHER BROAD AREAS OF  
PROLONGED ACCELERATION INCLUDING BLAST AND IMPACT,  
VIBRATION, WEIGHTLESSNESS, AND RESTRAINT AND ESCAPE  
SYSTEMS INCLUDING CAPSULES, EJECTION, AND EVACUATION.  
THE BIBLIOGRAPHY IS ARRANGED ALPHABETICALLY BY  
AUTHOR INTO FOUR SECTIONS, AND CONTAINS 10,306  
ENTRIES (ACCELERATION, 6,470; VIBRATION 1,098;  
WEIGHTLESSNESS, 872; AND ESCAPE AND RESTRAINT,  
1,905). APPROXIMATELY 70 PERCENT OF THE ENTRIES  
INCLUDE ABSTRACTS. ALTHOUGH THIS ATTEMPT HAS BEEN  
COMPREHENSIVE COVERING MATERIALS APPEARING AS EARLY  
AS 1818 AND AS LATE AS NOVEMBER 1963, THE  
BIBLIOGRAPHY IS INTENDED ONLY TO AID, AND NOT  
SUPPLANT, FORMAL LITERATURE SEARCH BY THE WORKING  
SCIENTIST. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-602 266

WALTER REED ARMY MEDICAL CENTER WASHINGTON D C  
AN EVALUATION OF GROUP PSYCHOTHERAPY WITH INDIVIDUAL  
FAMILIES AS THE INTEGRAL UNITS. (U)

DESCRIPTIVE NOTE: FINAL REPT. FOR 1 JUL 60-30 JUN 64.

JUN 64 14P LAUTENBACH, CARL G. I

VOSEL, WILLIAM I

PROJ: 6 40 01 002

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (PSYCHIATRY, MILITARY PERSONNEL);  
(GROUP DYNAMICS, BEHAVIOR), ADOLESCENTS, REACTION  
(PSYCHOLOGY), ADJUSTMENT (PSYCHOLOGY), SOCIAL  
PSYCHOLOGY, ABNORMAL PSYCHOLOGY, MALES, APTITUDE  
TESTS, PSYCHOMETRICS, PROJECTIVE TECHNIQUES, SOCIAL  
COMMUNICATION, HUMANS, BIBLIOGRAPHIES (U)

IDENTIFIERS: GROUP PSYCHOTHERAPY (U)

THE PROGRAM DEVELOPED IN THE TREATING OF 40  
FAMILIES WITH PROBLEM ADOLESCENT SONS BY FAMILY GROUP  
THERAPY IS OUTLINED. THE RESULTS AND METHODS USED  
HAVE BEEN PUBLISHED IN FIVE REPORTS. THESE  
PUBLICATIONS ARE LISTED AS PART OF THE BIBLIOGRAPHIC  
REFERENCE MATERIAL. PREPARATION OF TWO OTHER  
MANUSCRIPTS FOR PUBLICATION IS NOW IN PROGRESS.

(U)

UNCLASSIFIED

000704

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-602 451

FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN  
STUDIES

SELECTED ABSTRACTS FROM SOVIET BIOMEDICAL JOURNALS,  
SER. II, NO. 4, (U)

MAR 64 106P POLLITZER, ROBERT I

CONTRACT: DA19 108 405CML867A

MONITOR: TT , 64 11920

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*ABSTRACTS, MICROBIOLOGY),  
(\*MICROBIOLOGY, ABSTRACTS), (\*BIBLIOGRAPHIES,  
MICROBIOLOGY), IMMUNOLOGY, MEDICINE, PATHOLOGY,  
EPIDEMIOLOGY, INFECTIOUS DISEASES, RICKETTSIA,  
PASTEURELLA, BRUCELLA, BACILLUS ANTHRACIS, BACTERIA,  
VIRUSES, VACCINES, ANTIBIOTICS, ANIMALS, RODENTS,  
INSECTICIDES, VETERINARY MEDICINE, FOOT AND MOUTH  
DISEASE, USSR (U)

IDENTIFIERS: EPIZOOTIOLOGY (U)

THE BIBLIOGRAPHY PROVIDES 238 ABSTRACTS ON  
MICROBIOLOGICAL RESEARCH AS TRANSLATED FROM SOVIET  
BIOMEDICAL JOURNALS. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-402 921

FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN  
STUDIES

OBSERVATIONS ON THE PRESENT STATE OF PLAGUE AND  
PLAGUE CONTROL IN THE SOVIET UNION (ACCORDING TO DATA  
AVAILABLE TO 31 OCT 60). (U)

JUN 64 22P

CONTRACT: DA18 108 409CHL867 A

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (INDEXES, EPIDEMIOLOGY);  
(EPIDEMIOLOGY, BIBLIOGRAPHIES); (COMMUNICABLE  
DISEASES, CONTROL); (PASTEURILLA, BIBLIOGRAPHIES);  
REPORTS, PATHOLOGY, BACTERIA, CHEMOTHERAPEUTIC AGENTS,  
ANTIGEN-ANTIBODY REACTIONS, IMMUNITY, INSECTICIDES,  
PEST CONTROL, SUBJECT INDEXING, RODENTS, MICROBIOLOGY,  
VACCINES, MEDICINE, DISEASES, USSR (U)  
IDENTIFIERS: PLAGUE (U)

ARTICLES CONCERNING OBSERVATIONS ON PLAGUE AND  
PLAGUE CONTROL IN THE SOVIET UNION ARE INDEXED.  
REFERENCES TO PREVIOUS REPORTS ARE LISTED ACCORDING  
TO SUBJECT, AUTHOR, PLACE, AND INSTITUTION. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-603 766

TRACOR INC AUSTIN TEX

BINAURAL INTERACTION.

DESCRIPTIVE NOTE: SUMMARY REPT. FOR 1 APR 63-1 APR 64. (U)

JUN 64 67P DEATHERAGE, BRUCE H. I  
REPT. NO. 14-199-U  
CONTRACT: NONR4193 00

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*AUDITORY PERCEPTION,  
PSYCHOPHYSIOLOGY), (\*PSYCHOACOUSTICS, THRESHOLDS  
(PHYSIOLOGY)), PHYSIOLOGY, NEUROLOGY, NERVE IMPULSES,  
NERVOUS SYSTEM, HEARING, AUDITORY SIGNALS, EARS,  
SOUND, STIMULATION, MEASUREMENT, PITCH DISCRIMINATION,  
ELECTRONIC EQUIPMENT, FREQUENCY, POTENTIOMETERS,  
BIBLIOGRAPHIES, PSYCHOLOGY, ANATOMY (U)  
IDENTIFIERS: PSYCHOPHYSICS (U)

A SUMMARY OF RESEARCH DONE ON BINAURAL INTERACTION  
IS PRESENTED. THE AIMS OF THE WORK ARE (1) TO  
EXTEND KNOWLEDGE OF THE MECHANISMS OF BINAURAL  
INTERACTION, AND (2) TO OUTLINE THE PROBLEMS A  
THEORY OF BINAURAL INTERACTION MUST SOLVE. A  
SELECTIVE BIBLIOGRAPHY EMPHASIZING RELEVANT  
ANATOMICAL, PHYSIOLOGICAL, AND PSYCHOLOGICAL FACTORS  
IS INCLUDED. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-605 292

WAYNE STATE UNIV DETROIT MICH

NATURAL MAMMALIAN HIBERNATION, A BIBLIOGRAPHY, (U)

JUN 64 266P

MAYER, WILLIAM V. I

CONTRACT: AF41 637 230

PROJ: 9227

TASK: 922703

MONITOR: AAL

TDR63 24

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: PREPARED WITH PARTIAL SUPPORT OF THE  
OFFICE OF NAVAL RESEARCH PHYSIOLOGY BRANCH.

DESCRIPTORS: (\*HIBERNATION, BIBLIOGRAPHIES),  
(\*BIBLIOGRAPHIES, HIBERNATION), MAMMALS, VERTEBRATES,  
ANIMALS, BIRDS, RODENTS, BODY TEMPERATURE,  
ACCLIMATIZATION, HEAT PRODUCTION (BIOLOGY), ADAPTATION  
(PHYSIOLOGY), REPRODUCTION (PHYSIOLOGY), METABOLISM,  
PHYSIOLOGY, HYPOTHERMIA, ECOLOGY, SLEEP, BEHAVIOR,  
EXPOSURE, DIET, BLOOD, HORMONES, ADIPOSE TISSUE,  
ADRENAL GLANDS, ENZYMES (U)

THE BIBLIOGRAPHY CONSISTS OF OVER 2,100 REFERENCES  
DIRECTLY IMPINGING UPON NATURAL MAMMALIAN  
HIBERNATION, INCLUDING A FEW REFERENCES TO BIRDS AND  
POTENTIAL HIBERNATORS. A CROSS-REFERENCED SUBJECT  
MATTER INDEX MAKES IT POSSIBLE TO LOCATE WITH  
RELATIVE EASE ARTICLES DEALING WITH SPECIFIC FEATURES  
OF HIBERNATION. THE MATERIAL WAS ASSEMBLED OVER A  
NUMBER OF YEARS BY DETAILED EXAMINATION OF LIBRARY  
HOLDINGS, REVIEW LITERATURE, ABSTRACTING JOURNALS,  
THE ZOOLOGICAL RECORD, B.A.S.I.C., AND  
INDIVIDUAL JOURNALS, AND WITH THE COOPERATION OF  
FELLOW RESEARCHERS IN THE FIELD OF NATURAL MAMMALIAN  
HIBERNATION. THE ASSEMBLED REFERENCES WERE CHECKED  
FOR THEIR APPLICABILITY FOR INCLUSION IN THIS  
BIBLIOGRAPHY, ALPHABETIZED BY AUTHOR, AND NUMBERED  
FOR CROSS REFERENCE INDEXING. THE PARAMETERS OF  
THE INITIAL CHARGE FOR MAKING THIS BIBLIOGRAPHY HAVE  
ELIMINATED REFERENCES TO POIKILOTHERMOUS ANIMALS AND  
MOST REFERENCES TO HYPOTHERMIA, AND HAVE BEEN THE  
GUIDELINES USED TO REDUCE SOME 7,000 REFERENCES TO  
THE APPROXIMATELY ONE-THIRD WHICH FINALLY COMPRISE  
THIS BIBLIOGRAPHY. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-606 517

FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN  
STUDIES

SELECTED ABSTRACTS FROM SOVIET BIOMEDICAL JOURNALS,  
SER. II, NO. 5.

(U)

MAY 64 108P POLLITZER, ROBERT I

CONTRACT: DA18 108 409CML867A

MONITOR: TT , 64 71478

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*MICROBIOLOGY, \*USSR), IMMUNITY,  
VACCINES, RICKETTSIA, VIRUSES, DISEASES,  
ANTIGENS + ANTIBODIES, TICKS, ARBOVIRUSES,  
INSECTS, ANIMALS, RODENTS, ECOLOGY,  
BACTERIA, EPIDEMIOLOGY, PASTEURELLA,  
ANTIBIOTICS, BIBLIOGRAPHIES, ABSTRACTS

(U)

SELECTED ABSTRACTS FROM SOVIET BIOMEDICAL  
JOURNALS ARE LISTED. TOPICS INCLUDE IMMUNOLOGY,  
EPIDEMIOLOGY, BACTERIOLOGY, VIROLOGY, AND  
MICROBIOLOGY.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-607 356

NAVAL RESEARCH LAB WASHINGTON D C

PRESENT STATUS OF DOSIMETRY BY RADIOPHOTOLUMINESCENCE  
AND THERMOLUMINESCENCE METHODS. (U)

DESCRIPTIVE NOTE: INTERIM REPT.:

SEP 64 IV ATTIX.F. H. I

CONTRACT: AT49 7 1864

PROJ: RMO02 04 41 9009 .5164444G

MONITOR: NRL : 6149

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (=DOSIMETERS, LUMINESCENCE),  
(=LUMINESCENCE, DOSIMETERS), RADIATION MEASUREMENT  
SYSTEMS, REVIEWS, PHOSPHORESCENT MATERIALS, NEUTRONS,  
GAMMA RAYS, QUANTUM STATISTICS, GLASS, PHOSPHATES,  
FLUORESCENCE, CALCIUM COMPOUNDS, LITHIUM COMPOUNDS,  
FLUORIDES, SULFATES, BIBLIOGRAPHIES (U)  
IDENTIFIERS: CALCIUM FLUORIDE, CALCIUM SULFATES,  
LITHIUM FLUORIDE (U)

A REVIEW IS GIVEN OF THE PRESENT STATUS OF  
DOSIMETRY BY RADIOPHOTOLUMINESCENCE AND  
THERMOLUMINESCENCE DEVICES, INCLUDING: PRINCIPLES  
OF OPERATION, TYPES OF GLASSES OR PHOSPHORS  
AVAILABLE, TYPES OF LUMINESCENCE-MEASURING  
INSTRUMENTS, DOSE-RANGES, PRECISION AND LINEARITY  
OBTAINABLE, TIME-STABILITY OF DOSIMETER RESPONSE,  
TEMPERATURE EFFECTS DURING IRRADIATION AND STORAGE  
DEPENDENCE UPON ABSORBED DOSE RATE, DEPENDENCE OF  
RESPONSE PER ROENTGEN UPON THE EFFECTIVE QUANTUM  
ENERGY OF GAMMA-RADIATION, RESPONSE TO NEUTRONS, AND  
DEPENDENCE OF RESPONSE PER RAD UPON LINEAR ENERGY  
TRANSFER (LET). A BRIEF HISTORICAL REVIEW OF EACH  
SYSTEM IS PRESENTED. RECENT DEVELOPMENTS IN  
INFRARED STIMULABLE PHOSPHORS FOR DOSIMETRY ARE ALSO  
MENTIONED. A REFERENCE LIST OF 97 ITEMS IS GIVEN.  
(AUTHOR) (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-607 640

AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD  
MASS

A CONCISE BIBLIOGRAPHY OF THE LITERATURE OF  
ARTIFICIAL INTELLIGENCE.

(U)

SEP 59 30P PIERCE, ALICE M. I

PROJ: 4610

TASK: 46104

MONITOR: AFCRC .PB

TN59 7731 .149 109

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (ARTIFICIAL INTELLIGENCE;  
BIBLIOGRAPHIES); (BIBLIOGRAPHIES; ARTIFICIAL  
INTELLIGENCE); AIONICS; CYBERNETICS; COMPUTERS;  
NERVOUS SYSTEM; PHYSIOLOGY; SENSORY MECHANISMS;  
SIMULATION

(U)

CONCISE BIBLIOGRAPHY OF THE LITERATURE ON ARTIFICIAL  
INTELLIGENCE.

UNCLASSIFIED

DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-600 446

FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
CYBERNETICS, AUTOMATION, AND TELEMECHANICS: ANNOTATED  
BIBLIOGRAPHY. (U)

AUG 69 564P

MONITOR: FTD TT MT63 1911 65 60110

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: EDITED MACHINE TRANS. OF MONO.  
KIBERNETIKA, AVTOMATIKA I TELEMEXHANIKA:  
ANNOTIROVANNYI UKAZATEL' LITERATURY, V. 4, MOSCOW,  
1962, 356P.

DESCRIPTORS: (\*CYBERNETICS, BIBLIOGRAPHIES),  
(\*AUTOMATION, BIBLIOGRAPHIES), (\*COMPUTERS,  
BIBLIOGRAPHIES), (\*INSTRUMENTATION, BIBLIOGRAPHIES),  
(\*COMMUNICATION SYSTEMS, BIBLIOGRAPHIES),  
(\*ENGINEERING, BIBLIOGRAPHIES), (\*TRANSPORTATION,  
BIBLIOGRAPHIES), (\*BIBLIOGRAPHIES, SCIENTIFIC  
RESEARCH), DOCUMENTATION, SERVOMECHANISMS, QUALITY  
CONTROL, ELECTRONICS, INDUSTRIAL PRODUCTION,  
METALLURGY, ECONOMICS, MEDICINE, PHOTOGRAPHY, USSR (U)

CONTENTS: CYBERNETICS; AUTOMATIC REGULATION  
AND CONTROL; THE THEORY OF RELAY MECHANISMS AND  
FINITE AUTOMATIC MACHINES; COMPUTER TECHNOLOGY;  
QUALITY CONTROL; AUTOMATED ELECTRIC DRIVE;  
TELEMECHANICS; ELEMENTS OF AUTOMATIC AND  
TELEMECHANICAL MECHANISMS; INDUSTRIAL ELECTRONICS;  
INSTRUMENT-MAKING; THE RELIABILITY OF SYSTEMS AND  
COMPONENTS OF AUTOMATION AND TELEMECHANICS;  
AUTOMATION OF INDUSTRIAL PROCESSES; ECONOMIC  
EFFECTIVENESS OF AUTOMATION; POWER ENGINEERING;  
PROCESSES OF MECHANICAL ENGINEERING; BRANCHES OF  
THE MACHINE-BUILDING INDUSTRY; METALLURGY;  
MINING; PETROLEUM AND GAS INDUSTRY; CHEMICAL  
INDUSTRY; FOOD INDUSTRY; LIGHT INDUSTRY;  
BUILDING INDUSTRY; AGRICULTURE; TRANSPORTATION;  
COMMUNICATIONS; COMMERCE; PUBLIC ECONOMY;  
MEDICINE; MOTION PICTURE INDUSTRY. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-610 429

GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT  
STATION

SCIENTIFIC AND TECHNICAL APPLICATIONS FORECAST, 1962,  
ELECTROMYOGRAPHY, (U)

DEC 63 165P DIXON, FREDERICK IPYRON, BERRY

O. I

CONTRACT: DA49 092AR012

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*NEUROMUSCULAR TRANSMISSION, ELECTRONIC  
RECORDING SYSTEMS), (\*ELECTROTHERAPY, BIBLIOGRAPHIES),  
(\*BIBLIOGRAPHIES, ELECTROTHERAPY), (\*ELECTRONIC  
RECORDING SYSTEMS, MEDICAL RESEARCH), MUSCULOSKELETAL  
SYSTEM, NERVOUS SYSTEM, NERVE IMPULSES, MUSCLES,  
STRESS (PHYSIOLOGY), BIONICS, PSYCHOPHYSIOLOGY, MOTOR  
REACTIONS, ELECTROENCEPHALOGRAPHY,  
ELECTROCARDIOGRAPHY, PROSTHETICS, MILITARY PERSONNEL,  
ABSTRACTS, REVIEWS, INDEXES, DOCUMENTATION (U)  
IDENTIFIERS: BIOELECTRICS, ELECTROMYOGRAPHY,  
ELECTROPHYSIOLOGY (U)

INSIGHT INTO THE FIELD OF ELECTROMYOGRAPHY (EMG)  
IS PROVIDED, WITH EMPHASIS ON THE INFORMATION  
CONTENT OF MYOELECTRIC SIGNALS AND THEIR POSSIBLE  
APPLICATION TO THE CONTROL OF EXTERNAL APPARATUS AND  
TO THE MODIFICATION OF AN INDIVIDUAL'S NORMAL  
BEHAVIOR BY NEUROMUSCULAR CONDITIONING. THE  
PRIMARY OBJECTIVES OF THIS RESEARCH ARE (1) TO  
SURVEY AND ANALYZE LITERATURE PUBLISHED SINCE 1959  
DEALING WITH EMG TECHNIQUES AND APPLICATIONS  
(OTHER THAN IN THE FIELD OF MEDICAL DIAGNOSIS),  
AND (2) TO PREPARE A FORECAST OF POSSIBLE  
DEVELOPMENTS IN EMG OF INTEREST TO THE ARMY  
RESEARCH OFFICE DURING THE NEXT 10 TO 20 YEARS.  
THE STUDY IS AIMED AT POTENTIAL MILITARY  
APPLICATION OF EMG TECHNIQUES AND PHENOMENA IN SUCH  
AREAS AS THE DESIGN OF NOVEL OR IMPROVED MAN MACHINE  
SYSTEMS AS WELL AS IN THE SELECTION OR TRAINING OF  
PERSONNEL FOR ASSIGNMENTS INVOLVING CRITICAL  
PERCEPTUAL OR MOTOR SKILLS. APPENDIXES TO THE  
REPORT CONTAIN BIBLIOGRAPHIES OF OVER 250 REFERENCE  
ITEMS WHICH INCLUDE ABSTRACTS, JOURNAL INDEXES, AND  
DOCUMENT-AVAILABILITY INFORMATION. (U)

UNCLASSIFIED

000204

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-611 854

MARYLAND UNIV COLLEGE PARK

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM  
RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE  
LITERATURE, VOLUME IV, NO. 2, (U)

65 26P ANASTOS, GEORGE J

CONTRACT: DA49 192MD2238

MONITOR: TT , 65-61793

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*BIBLIOGRAPHIES, DISEASE VECTORS),

(\*DISEASE VECTORS, BIBLIOGRAPHIES), (\*INSECTS,

BIBLIOGRAPHIES), TICKS, MITES, DIPTERA, SIPHONAPTERA,

LICE, COLEOPTERA, RICKETTSIA, BACTERIA, SPINOCHAETA,

PARASITES, PROTOZOA, VIRUSES, TOXICITY, ECOLOGY,

EPIDEMIOLOGY, USSR, EASTERN EUROPE, CHINA (U)

IDENTIFIERS: ENTOMOLOGY (U)

CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN,  
CENTRAL AND EASTERN EUROPEAN AND CHINESE  
LITERATURE, VOLUME IV, NO. 2.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-613 005

NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
A BIBLIOGRAPHY OF CETACEA, LITERATURE PUBLISHED  
BETWEEN 1949 AND 1962.

(U)

DEC 64 120P SQUIRE, INA L. I

REPT. NO. NOTS-TP-2686

TASK: R260FR106 216 1R011 01 01

MONITOR: NAVWEPS, 8645

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*CETACEA, BIBLIOGRAPHIES),  
(\*BIBLIOGRAPHIES, CETACEA), REPRODUCTION (PHYSIOLOGY),  
PATHOLOGY, PARASITES, ANATOMY, PHYSIOLOGY,  
BIOCHEMISTRY, MARINE BIOLOGICAL NOISE, BEHAVIOR,  
ECOTOLOGY, REPORTS

(U)

THE BIBLIOGRAPHY WAS COMPILED AS PART OF A  
CONTINUING PROGRAM OF CETACEA RESEARCH INITIATED AT  
THE NAVAL ORDNANCE TEST STATION. THE  
INITIAL COLLECTION OF REFERENCES HAS BEEN EXTENDED TO  
INCLUDE PERTINENT LITERATURE PUBLISHED BETWEEN THE  
YEARS 1949 AND 1962. IT HAS BEEN ASSEMBLED IN  
CATEGORIES DESIGNED TO ASSIST INVESTIGATORS PURSUING  
SPECIALIZED ASPECTS OF CETACEAN RESEARCH.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-612 364

FEDERAL AVIATION ADMINISTRATION WASHINGTON D C OFFICE OF  
AVIATION MEDICINE  
AVIATION MEDICAL PAPERS AND REPORTS. A  
BIBLIOGRAPHY, (U)

OCT 64 93P  
REPT. NO. AM-64-2C

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•AVIATION MEDICINE, BIBLIOGRAPHIES),  
CIVIL AVIATION, REPORTS, SUBJECT INDEXING, CATALOGS,  
INDEXES (U)

THE BIBLIOGRAPHY PRESENTS AN EASILY ACCESSIBLE  
RECORD OF WORK DONE UNDER CAA, FAA AND THEIR  
FORERUNNERS IN THE FIELD OF AVIATION MEDICINE. THE  
DOCUMENT LISTS THOSE PAPERS AND REPORTS AVAILABLE IN  
THE FEDERAL AVIATION AGENCY HEADQUARTERS  
LIBRARY. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-617 371

YALE UNIV NEW HAVEN CONN SCHOOL OF MEDICINE  
NEUROLOGICAL MECHANISMS IN EPILEPSY AND  
BEHAVIOR.

(U)

DESCRIPTIVE NOTE: FINAL REPT. FOR 1 NOV 53-31 OCT 63,

MAR 65 14P DELGADO, JOSE M. R. I

CONTRACT: NONR60908

PROJ: NRIG1 320

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*EPILEPSY, NEUROLOGY), (\*BEHAVIOR,  
NEUROLOGY), (\*NEUROLOGY, MEDICAL RESEARCH), BRAIN,  
ELECTRODES, DIAGNOSIS, LEARNING, CENTRAL NERVOUS  
SYSTEM, STIMULATION, PHYSIOLOGY, INDEXES,  
BIBLIOGRAPHIES

(U)

THE REPORT DESCRIBES THE RESEARCH BEING CONDUCTED  
ON THE NEUROLOGICAL MECHANISMS INVOLVED IN EPILEPSY  
AND BEHAVIOR. CLINICAL APPLICATIONS DERIVED FROM  
THE STUDIES ARE DISCUSSED, AND INDEXES OF TECHNICAL  
REPORTS AND PUBLICATIONS WHICH HAVE BEEN ISSUED AS A  
RESULT OF THE RESEARCH ARE PRESENTED.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-614 910

MASSACHUSETTS UNIV AMHERST DEPT OF FOOD AND  
NUTRITION

COMPILATION OF A BIBLIOGRAPHY ON THE WHOLESOMENESS OF  
IRRADIATED FOODS. (U)

64 25P REBER, ELWOOD F. ;

RAHEJA, KRISHAN ; DAVIS, DOROTHY ;

CONTRACT: DA49 192MD2571

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: AVAILABLE COPY WILL NOT PERMIT FULLY  
LEGIBLE REPRODUCTION. REPRODUCTION WILL BE MADE IF  
REQUESTED BY USERS OF DDC. COPY IS AVAILABLE FOR PUBLIC  
SALE.

DESCRIPTORS: (•IRRADIATED FOODS, BIBLIOGRAPHIES);  
BEEF, VEGETABLES, CHICKENS, FISHES, EGGS, FRUITS,  
PORK, POTATOES, MILK, NUTRITION, PURIFICATION,  
PRESERVATION, RADIATION EFFECTS (U)

COMPILATION OF A BIBLIOGRAPHY ON THE WHOLESOMENESS OF  
IRRADIATED FOODS.



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-616 543

ARMY MEDICAL RESEARCH AND NUTRITION LAB DENVER COLO  
BIBLIOGRAPHY OF U. S. ARMY MEDICAL RESEARCH AND  
NUTRITION LABORATORY REPORTS AND REPRINTS FOR  
1964.

(U)

64 4P

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: AVAILABLE COPY WILL NOT PERMIT FULLY  
LEGIBLE REPRODUCTION. REPRODUCTION WILL BE MADE IF  
REQUESTED BY USERS OF DDC. COPY IS AVAILABLE FOR PUBLIC  
SALE.

DESCRIPTORS: (\*MEDICAL RESEARCH, BIBLIOGRAPHIES),  
(\*MILITARY MEDICINE, MEDICAL RESEARCH),  
NUTRITION, METABOLISM, NEOPLASMS, BIOCHEMISTRY,  
IRRADIATED FOODS, VITAMINS

(U)

BIBLIOGRAPHY OF U. S. ARMY MEDICAL RESEARCH AND  
NUTRITION LABORATORY REPORTS AND REPRINTS FOR 1964.

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-616 624

MENTAL RESEARCH INST PALO ALTO CALIF  
SELECTED BIBLIOGRAPHY FOR THE MILITARY  
PSYCHIATRIST,

(U)

MAY 69 41P DANIELS, ARLENE KAPLAN I  
WEITZMAN, DOROTHY EARLEY I  
CONTRACT: DA40 192MD2296

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: PREPARED IN COOPERATION WITH  
WISCONSIN UNIV., MADISON. AVAILABLE COPY WILL NOT  
PERMIT FULLY LEGIBLE REPRODUCTION. REPRODUCTION WILL BE  
MADE IF REQUESTED BY USERS OF DDC. COPY IS AVAILABLE FOR  
PUBLIC SALE.

DESCRIPTORS: (\*PSYCHIATRY, BIBLIOGRAPHIES),  
(\*BIBLIOGRAPHIES, PSYCHIATRY), (\*MILITARY  
PERSONNEL, PSYCHIATRY), MILITARY PSYCHOLOGY,  
PROFESSIONAL PERSONNEL, MEDICAL PERSONNEL, ARMY,  
SCIENTIFIC RESEARCH

(U)

THIS BIBLIOGRAPHY CONTAINS REFERENCES FOR THE  
FOLLOWING TOPICS: 1) THE PROFESSIONAL IN  
MODERN WESTERN SOCIETY, (2) THE MEDICAL  
PROFESSION, (3) THE PSYCHIATRIST, (4)  
THE GENERAL EXIGENCIES OF THE MILITARY  
SETTING FOR PROFESSIONAL PRACTITIONERS OF  
VARIOUS KINDS, 5) PROBLEMS FOR THE  
PSYCHIATRIST IN THE ARMY, (6) DESCRIPTIONS  
OF SPECIAL CONTEXTS WITHIN WHICH THE MILITARY  
PSYCHIATRISTS MAY WORK -- AND DESCRIPTIONS  
OF THE DUTIES ENTAILED, (7) THE 'FIELD'  
AND THE GENERAL HOSPITAL IN THE ARMY, (8)  
IDEOLOGICAL EXPLANATIONS AND RESOLUTIONS FOR  
PROFESSIONAL DIFFICULTIES FACING ARMY  
PSYCHIATRISTS, 9) MILITARY PSYCHIATRISTS  
FACE PROBLEMS IN DIAGNOSIS, CLASSIFICATION  
AND DESCRIPTION, (10) TYPES OF RESEARCH  
ENGAGED IN BY MILITARY PSYCHIATRISTS AND  
MEMBERS OF THE MILITARY PSYCHIATRY TEAM,  
(11) RELEVANT BIBLIOGRAPHIES. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-617 090

FEDERAL AVIATION ADMINISTRATION WASHINGTON D C OFFICE OF  
AVIATION MEDICINE

AVIATION MEDICINE TRANSLATIONS: ANNOTATED

BIBLIOGRAPHY OF RECENTLY TRANSLATED MATERIAL. III. (U)

APR 65

19P

ALLEN, MARY ELLEN I

COLLINS, WILLIAM E. ITOBIAS, JERRY V. ICRAIN, RUTH

ANN I

REPT. NO. AM-65-17

MONITOR: TT ,

65-62526

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•BIBLIOGRAPHIES; AVIATION  
MEDICINE). (•AVIATION MEDICINE; BIBLIOGRAPHIES);  
MEDICAL RESEARCH; VISION; VESTIBULAR APPARATUS;  
PHYSIOLOGY; RHYTHM(BIOLOGY);  
ADAPTATION(PHYSIOLOGY); STRESS(PHYSIOLOGY);  
FATIGUE(PHYSIOLOGY); HYPOXIA; DECOMPRESSION  
SICKNESS; PILOTS; NIGHT FLIGHT; NEUROSES;  
DIABETES

(U)

IDENTIFIERS: NYSTAGMUS

(U)

AN ANNOTATED BIBLIOGRAPHY OF TRANSLATIONS OF  
FOREIGN LANGUAGE RESEARCH ARTICLES IS PRESENTED.  
THE 26 LISTED ENTRIES ARE CONCERNED WITH STUDIES OF  
AVIATION MEDICINE; PERIODICITY; OPTOKINETIC  
NYSTAGMUS; VISION; VESTIBULAR FUNCTION; AND PHYSICAL  
SCIENCE. PROCEDURES FOR OBTAINING COPIES OF THE  
TRANSLATIONS ARE INCLUDED. (AUTHOR)

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-618 889

NAVAL SCHOOL OF AVIATION MEDICINE PENSACOLA FLA

CATALOG OF SCIENTIFIC PUBLICATIONS, 1942-1962. (U)

DEC 62 184P STEARNS, PEGGY E. I

KASPAREK, CATHERINE F. I

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•AVIATION MEDICINE, INDEXES),  
PERIODICALS, CATALOGS, BIBLIOGRAPHIES, REPORTS,  
BIOCHEMISTRY, PHYSIOLOGY, RADIOBIOLOGY, SPACE  
MEDICINE, SPACE BIOLOGY, PSYCHOPHYSIOLOGY,  
PSYCHOLOGY, PATHOLOGY, NAVAL PERSONNEL,  
MEDICAL RESEARCH (U)

CATALOG OF SCIENTIFIC PUBLICATIONS IN AVIATION MEDICINE,  
1942-1962.

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-619 517

PSYCHOLOGICAL RESEARCH ASSOCIATES INC ARLINGTON VA  
AN ANALYSIS OF THE OXYGEN PROTECTION PROBLEM AT  
FLIGHT ALTITUDES BETWEEN 40,000 AND 50,000 FEET. (U)  
DESCRIPTIVE NOTE: FINAL REPT.,  
FEB 61 210P BLOCKLEY, W. V. (HANIFAN, D. T. )  
CONTRACT: FA955

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SUBCONTRACTED TO WEBB ASSOCIATES,  
SANTA MONICA, CALIF., AND YELLOW SPRINGS, OHIO.

DESCRIPTORS: (HIGH ALTITUDE, RESPIRATION),  
(RESPIRATION, HIGH ALTITUDE), FLIGHT, CIVIL  
AVIATION, DECOMPRESSION SICKNESS, BREATHING  
APPARATUS, BREATHING MASKS, AVIATION PERSONNEL,  
PRESSURE BREATHING, HYPOXIA, OXYGEN, BRAIN,  
ETIOLOGY, PSYCHOMOTOR TESTS,  
PERFORMANCE (HUMAN), ADAPTATION (PHYSIOLOGY),  
BLOOD ANALYSIS, AVIATION MEDICINE,  
BIBLIOGRAPHIES, ABSTRACTING (U)

THE RESULTS OF A SIX-MONTH INTENSIVE STUDY OF THE  
PROBLEMS PECULIAR TO CIVIL AVIATION IN THE 40,000 TO  
50,000 FOOT FLIGHT RANGE ARE REPORTED, LEADING TO A  
COMPREHENSIVE SET OF RECOMMENDATIONS FOR EQUIPMENT  
DESIGN, TESTING PRACTICES, PERSONNEL SELECTION AND  
INDOCTRINATION, AND OVERALL RESEARCH AND DEVELOPMENT  
POLICY. IN ADDITION TO REVIEWING MUCH OF THE  
PERTINENT LITERATURE OF THE PAST TWENTY-FIVE YEARS,  
THE REPORT ANALYZES IN DETAIL THE RESULTS OF RECENTLY  
COMPLETED EXPERIMENTS DEALING SPECIFICALLY WITH RAPID  
DECOMPRESSION UNDER CONDITIONS REPRESENTATIVE OF THE  
CIVIL AVIATION POTENTIAL EMERGENCY. FROM THIS  
ANALYSIS A SYSTEM IS DERIVED FOR PREDICTING THE TIME  
OF ONSET, DEPTH, AND DURATION OF FUNCTIONAL  
IMPAIRMENT IN DECOMPRESSIONS WHILE BREATHING AIR OR  
ENRICHED MIXTURES. IN ADDITION, A CRITERION IS  
PROPOSED FOR PRE-DECOMPRESSION BREATHING MIXTURES  
WHICH WILL PRECLUDE POST-DECOMPRESSION IMPAIRMENT.  
INCLUDED ARE NUMEROUS COMPARATIVE TABLES AND  
FIGURES DESCRIBING TYPICAL OXYGEN EQUIPMENT, A  
BIBLIOGRAPHY OF OVER 200 REPORTS, ABSTRACTS OF SOME  
KEY ARTICLES, AND SEVERAL REFERENCE CHARTS AND  
MONOGRAPHS. CERTAIN UNPUBLISHED DATA ON CEREBRAL  
OXYGENATION ARE INCLUDED IN COMPLETE FORM.  
(AUTHOR) (U)

UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-621 373

HAWAII UNIV HONOLULU

STUDIES ON SENSORY BASES OF INVERTEBRATE BEHAVIOR AND  
COMMUNICATION. (U)

DESCRIPTIVE NOTE: FINAL REPT. FOR 15 JUL 63-30 JUN 68,

AUG 68 15P

FRINGS, HUBERT I

CONTRACT: NONR421100

PROJ: NR301 744

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•INVERTEBRATES, BEHAVIOR,  
(•SENSORY PERCEPTION, INVERTEBRATES), MARINE  
BIOLOGY, ECHINODERMATA, MOLLUSCA, CRUSTACEA,  
ARACHNIDS, CHEMORECEPTORS, END ORGANS, SOUND,  
STIMULATION, GROWTH,  
REPRODUCTION (PHYSIOLOGY), BIBLIOGRAPHIES,  
HAWAII

IDENTIFIERS: COELENTERATES

(U)

(U)

BIBLIOGRAPHIES ON CHEMORECEPTION AND  
MECHANORECEPTION OF INVERTEBRATES HAVE BEEN  
ACCUMULATED AND PARTLY INDEXED. THESE CONTAIN ABOUT  
4,000 REFERENCES. REVIEWS OF THESE FIELDS, AS WELL  
INDEXED BIBLIOGRAPHIES, ARE TO BE PUBLISHED.  
SIMPLIFIED AND INEXPENSIVE METHODS FOR MAINTAINING  
MARINE INVERTEBRATES IN CAPTIVITY WERE DEVELOPED.  
VARIOUS CONTAINERS FOR SEA WATER WERE USED, WITH  
COARSE CORAL SAND OVER SUB-SAND FILTERS. ABOUT 100  
SPECIES FROM EIGHT PHyla WERE KEPT FOR PERIODS OF A  
FEW WEEKS TO OVER TWO YEARS, FEEDING DIRECTLY ONLY  
FROZEN MARINE SHRIMP. EQUIPMENT AND METHODS FOR  
TESTING REACTIONS OF THESE SMALL AQUATIC ORGANISMS TO  
SIMPLE CONTACT, MOVING CONTACT, D.C. PRESSURE,  
A.C. PRESSURE, LIQUID-BORNE SOUND, SOLID-BORNE  
SOUND (VIBRATION), D.C. WATER-STREAMS, AND A.C.  
WATER-STREAMS WERE DEVELOPED. SOME PIECES OF  
EQUIPMENT WERE CALIBRATED FULLY FOR QUANTITATIVE  
STUDIES. WITH THESE, 30 SPECIES OF MARINE  
INVERTEBRATES, FROM FOUR PHyla, WERE STUDIED  
COMPARATIVELY. A LIMITED STUDY WAS ALSO MADE ON  
REACTIONS OF THREE SPECIES OF SEA ANEMONES AND TWO  
SPECIES OF OPISTHOBRANCH MOLLUSCS TO NOXIOUS STIMULI,  
CHIEFLY BURNING. REGIONAL SENSITIVITY IS MARKED,  
AND THE REACTIONS INDICATE SPECIAL BEHAVIOR PATTERNS  
RELATED TO NOXIOUS STIMULATION. THE REACTIONS OF  
THREE SPECIES OF WEB-SPINNING SPIDERS TO AIR-BORNE  
SOUNDS, WEB VIBRATIONS, AND AIR-STREAMS WERE STUDIED  
COMPARATIVELY. THE REACTIONS ARE NOT THE SAME, AND (U)

268  
UNCLASSIFIED

000304

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-621 647

LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY  
DIV

CYBERNETICS AND PSYCHOLOGY.

(U)

DESCRIPTIVE NOTE: SUMMARY OF DATA.

SEP 65 46P

REPT. NO. ATD-P-65-78 ;1

MONITOR: TT , 65-64024

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON SURVEYS OF COMMUNIST  
WORLD SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*CYBERNETICS, BIBLIOGRAPHIES),

(\*SPEECH RECOGNITION, BIBLIOGRAPHIES),

PSYCHOCHEMICAL AGENYS, SLEEP, LEARNING,

ABSTRACTING, PSYCHOLOGY

(U)

IDENTIFIERS: HYPNOSIS

(U)

A BIBLIOGRAPHY WITH SUMMARIES IS GIVEN ON  
BIOCYBERNETICS, SPEECH RECOGNITION, PSYCHOCHEMICALS,  
AND HYPNOPEDIA.

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-627 674

VIRGINIA UNIV CHARLOTTESVILLE PSYCHOLOGICAL LAB  
VIRGINIA CUTANEOUS PROJECT 1948 - 1962.

(U)

DESCRIPTIVE NOTE: FINAL REPT.

42 38P

CONTRACT: N7ONR27202 ,NONR47406

PROJ: NR140 398

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (\*SKIN, SENSORY PERCEPTION),  
(\*SENSORY PERCEPTION, TOUCH), (\*COMMUNICATION  
THEORY, SENSORY PERCEPTION), (\*TOUCH, SENSORY  
PERCEPTION), VIBRATION, STIMULATION,  
REACTION(PSYCHOLOGY), PSYCHOPHYSIOLOGY,  
BIBLIOGRAPHIES

(U)

IDENTIFIERS: VIRGINIA CUTANEOUS PROJECT,  
CUTANEOUS COMMUNICATION

(U)

BIBLIOGRAPHY OF RESEARCH ON THE POSSIBILITY OF  
UTILIZING THE VIBRATORY SENSITIVITY OF THE SKIN AS A  
MEANS OF COMMUNICATION.

(U)



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-625 262 6/11 6/7 6/1  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
LIFE SUPPORT SYSTEMS; PHOTOSYNTHESIS; ANALYTICAL  
SURVEY. (U)  
DESCRIPTIVE NOTE: REPT. NO. 1 ON ATD WORK ASSIGNMENT NO.  
22, PT. 14;  
DEC 65 80P NARTSISOV, BORIS I  
REPT. NO. ATD-65-107  
MONITOR: TT ; 66-60058

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: CONTAINS A BRIEF COMPREHENSIVE SURVEY  
(PT. 1) OF THE LITERATURE PUB. IN SOVIET PERIODICALS  
DURING 1964, AND AN ANNOTATED BIBLIOGRAPHY (PT. 2).  
REPT. ON SURVEYS OF SOVIET SCIENTIFIC AND TECHNICAL  
LITERATURE.

DESCRIPTORS: (\*LIFE SUPPORT; PHOTOSYNTHESIS);  
(\*PHOTOSYNTHESIS; BIBLIOGRAPHIES); CHLOROPHYLLS;  
ENERGY CONVERSION; ORGANIC PIGMENTS; OXIDATION;  
OXYGEN; ADSORPTION;  
PHOTOSENSITIVITY(BIOLOGICAL); LUMINESCENCE;  
ABSORPTION SPECTRUM; FLUORESCENCE; BIOSYNTHESIS;  
PORPHYRINS; PYRIDINES; PLANTS(BOTANY);  
ABSTRACTS; INDEXES; STATE-OF-THE-ART REVIEWS;  
USSR

IDENTIFIERS: TETRAPYRROL PIGMENTS

(U)

(U)

THE ANNOTATED BIBLIOGRAPHY IS FOCUSED ON THE  
FOLLOWING MAIN POINTS OF INTEREST: (1)  
INVESTIGATION OF CLOSELY PACKED CHLOROPHYLL  
MODIFICATIONS IN MODEL SYSTEMS (IN ADSORBED  
STATE). (2) LIGHT CONVERSION, ENERGY TRANSFER,  
PHOTOEXCITATION OF TRIPLET STATES IN TETRAPYRROL  
PIGMENTS. (3) INTERMEDIATE REDUCED AND OXIDIZED  
FORMS OF TETRAPYRROL PIGMENTS. (4) EVOLUTION OF  
OXYGEN IN PHOTOSYNTHESIS. (5) INVESTIGATION OF  
THE STRUCTURE OF TETRAPYRROL PIGMENTS. (6)  
SUMMARIES AT SCIENTIFIC MEETINGS.

(U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-628 593 6/13 6/15 6/6 15/2  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
CBE FACTORS: ANNOTATED BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: REPT. NO. 3 ON ATD WORK ASSIGNMENT NO.  
90,  
DEC 65 47P PYLE, DANIEL M. I  
REPT. NO. ATD-65-117,  
MONITOR: TT , 66-60630

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: BASED ON OPEN-SOURCE LITERATURE PUB. 1  
JAN 63 -31 DEC 64. REPT. ON SURVEYS OF SOVIET  
SCIENTIFIC AND TECHNICAL LITERATURE. SEE ALSO AD-  
618 467.

DESCRIPTORS: (\*BIOLOGICAL WARFARE AGENTS,  
BIBLIOGRAPHIES), (\*CHEMICAL WARFARE AGENTS,  
BIBLIOGRAPHIES), (\*AEROSOLS, BIBLIOGRAPHIES),  
ECOLOGY, PESTICIDES, ABSTRACTS, AGRICULTURE,  
INSECT CONTROL, IMMUNITY, NERVOUS SYSTEM,  
USSR, BACTERIAL AEROSOLS, MICROORGANISMS (U)

OF 193 ENTRIES 12 ARE DEVOTED TO AEROSOLS, 123 TO  
BIOLOGICAL PATHOGENS, 2 TO ECOLOGY, 42 TO CHEMICAL  
SUBSTANCES, AND 3 TO AGRICULTURAL CHEMICALS.  
SUBJECT MATTER COVERED INCLUDES: SUBCUTANEOUS  
AND AEROSOL IMMUNIZATION, AEROSOL PARTICLES, DUST  
DISPERSION, PESTICIDE CYLINDER PROPELLENT, BACTERIAL  
AEROSOL DYNAMICS, BOTULISM PATHOGEN, PASTEURELLOSIS,  
MASS AEROSOL IMMUNIZATION, CHEMICAL VACCINE AGAINST  
ZOOZOSES, Q-FEVER, BRUCELLA CLASSIFICATION,  
BOTULIN DETECTION, RESISTANCE TO ANTIBIOTICS, TICK-  
BORNE ENCEPHALITIS, TETRACYCLINE EFFECT ON IMMUNITY,  
ZOOGEOGRAPHY, HISTOBIOCHEMICAL INVESTIGATION OF THIOL  
PROTEIN GROUPS, NORADRENALIN EFFECT ON HIGHER NERVOUS  
ACTIVITY, CARDIOPATHOGENIC DIET COMPONENT EFFECT ON  
NERVOUS SYSTEM, CHEMICAL EXCITANTS OF PAIN, SEROTONIN  
EFFECT ON MITOTIC ACTIVITY, ANTICONVULSIVE DRUGS,  
PSYCHOTROPIC DRUGS, PHOSPHOORGANIC INSECTICIDES.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-628 666 6/12 6/5  
ARMY BIOLOGICAL LABS FREDERICK MD  
IMMUNOFLUORESCENCE, AN ANNOTATED BIBLIOGRAPHY. III.  
STUDIES OF FUNGI, METAZOA, PROTOZOA, AND  
RICKETTSIAE, (U)  
DEC 65 49P SANBORN, WARREN R. ;  
REPT. NO. MISCELLANEOUS PUB-3,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (+IMMUNOLOGY, FLUORESCENT ANTIBODY  
TECHNIQUES), (+FLUORESCENT ANTIBODY TECHNIQUES,  
BIBLIOGRAPHIES), FUNGI, PROTOZOA, RICKETTSIA,  
ANTIGENS + ANTIBODIES, HISTOLOGICAL TECHNIQUES,  
DIAGNOSIS, BIOLOGICAL STAINS, INDEXES, SUBJECT  
INDEXING (U)  
IDENTIFIERS: METAZOA (U)

THE VOLUME IS ONE OF A SERIES OF SIX ANNOTATED  
BIBLIOGRAPHIES ON VARIOUS ASPECTS OF  
IMMUNOFLUORESCENCE AND ITS USE. CITATIONS COVER  
THE PERIOD 1909 THROUGH 1962. VOLUME III  
CONTAINS 117 ANNOTATED LITERATURE CITATIONS, ARRANGED  
ACCORDING TO MAJOR SUBJECT AREAS, AND A COMPLETE  
AUTHOR INDEX. (AUTHOR) (U)

UNCLASSIFIED

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-630 175 6/19 6/5  
ARMY BIOLOGICAL LABS FREDERICK MD  
IMMUNOFLUORESCENCE, AN ANNOTATED BIBLIOGRAPHY. 1.  
BACTERIAL STUDIES.  
DEC 69 125P SANBORN, WARREN R. 1  
REPT. NO. MISCELLANEOUS PUB-3.

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•FLUORESCENT ANTIBODY TECHNIQUES,  
BIBLIOGRAPHIES), (•BACTERIA, FLUORESCENT  
ANTIBODY TECHNIQUES), ABSTRACTS, IMMUNOLOGY,  
ACTINOMYCETALES, BACILLACEAE, MIYAGAWANELLA,  
BRUCELLACEAE, CORYNEBACTERIACEAE,  
ENTEROBACTERIACEAE, TACTOBACILLACEAE,  
MICROCOCCEAE, MYCOPLASMA, NEISSERIACEAE,  
PSEUDOMONADALES, SPIRILLACEAE, SPIROCHAETALES

(U)

THIS VOLUME IS ONE OF A SERIES OF SIX ANNOTATED  
BIBLIOGRAPHIES ON VARIOUS ASPECTS OF  
IMMUNOFLUORESCENCE AND ITS USE. CITATIONS COVER  
THE PERIOD 1905 THROUGH 1962. VOLUME 1 CONTAINS  
337 ANNOTATED LITERATURE CITATIONS, ARRANGED  
ACCORDING TO MAJOR SUBJECT AREAS, AND A COMPLETE  
AUTHOR INDEX. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-632 195 6/1 7/5 6/16  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
ENERGY TRANSFER IN PHOTOBIOLOGY AND PHOTOCHEMISTRY:  
ANNOTATED BIBLIOGRAPHY, PARTS I AND II. (U)  
DESCRIPTIVE NOTE: ATD WORK ASSIGNMENT NO. 79, TASK 30,  
DEC 65 125P NARTSISOV, BORIS I  
REPT. NO. ATD-65-102,  
MONITOR: TT , 66-61191

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: ANNOTATED BIBLIOGRAPHY COMPILED FROM  
SOVIET OPEN SOURCES PUB. 1958-1962. REPT. ON SURVEYS  
OF SOVIET SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*PHOTOSYNTHESIS, BIBLIOGRAPHIES),  
(\*VISION, BIBLIOGRAPHIES), (\*PHOTOCHEMISTRY,  
BIBLIOGRAPHIES), ABSTRACTS, ENERGY,  
PHOTOSENSITIVITY(BIOLOGICAL), CHLOROPHYLL,  
BIOSYNTHESIS, LUMINESCENCE, ORGANIC PIGMENTS,  
USSR (U)

THE MATERIAL IS DIVIDED INTO TWO SECTIONS: (1)  
ENERGY TRANSFER IN PHOTOSYNTHESIS, AND (2)  
ENERGY TRANSFER IN VISION PROCESSES. THE ENTRIES  
ARE ARRANGED ALPHABETICALLY AND ARE NUMBERED. FOR  
THE CONVENIENCE OF THE USER, THE TWO MAIN SUBJECTS  
ARE BROKEN DOWN INTO TOPIC TAGS COVERING BOTH GENERAL  
AND SPECIFIC CONCEPTS. IN ADDITION, THE ENTRIES  
ARE PROVIDED WITH DESCRIPTORS, OR EXPANDED TOPIC TAGS  
WHICH INCLUDE A FEW MORE CONCEPTS. THREE INDICES  
ARE INCLUDED: (1) CLASSIFICATION OF ENTRIES BY  
TOPIC TAGS, (2) AUTHORS, AND (3)  
ASSOCIATIONS. ALL ITEMS IN THE INDICES ARE CROSS-  
REFERENCED TO THE ENTRY NUMBERS. TOPIC TAGS ARE  
GIVEN IN THE ENTRIES BY NUMBERS AND LETTERS KEYED TO  
THE TOPIC TAG INDEX. THE BIBLIOGRAPHY  
CONTAINS APPROXIMATELY 250 ENTRIES. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-632 999 6/21 1974 1976

BIO-DYNAMICS INC CAMBRIDGE MASS  
REVIEW OF COMBINED TRAUMA: RESEARCH, CLINICAL  
MANAGEMENT AND PLANNING, (U)

JAN 66 174P WILLIAMS, DEAN W. I  
DUGGAR, BENJAMIN C. IBURGER, EDWARD J. I  
CHAMBERLIN, HARRY S. I  
CONTRACT: OCD-OS-62-141, PH-86-64-124

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTES:

DESCRIPTORS: (NUCLEAR WARFARE CASUALTIES,  
RADIATION INJURIES, CIVIL DEFENSE SYSTEMS,  
NUCLEAR WEAPONS, BURNS, RADIATION SICKNESS,  
RADIOACTIVE FALLOUT, BLAST, WOUNDS +  
INJURIES, INFECTIONS, ANTIBIOTICS, IMMUNITY,  
MEDICINE, THERAPY, SHOCK (PATHOLOGY),  
ARTIFICIAL RESPIRATION,  
ELECTROLYTES (PHYSIOLOGY), RADIOLOGICAL DOSAGE,  
DISASTERS, SURVIVAL, MEDICAL PERSONNEL,  
MANAGEMENT PLANNING, BIBLIOGRAPHIES (U)

THE REVIEW COVERS THE TOPIC OF COMBINED TRAUMA--  
RADIATION INJURY PLUS BURNS, PHYSICAL INJURY, AND/OR  
INFECTION. SINCE THIS CLASS OF CASUALTY IS ALMOST  
EXCLUSIVELY THE PRODUCT OF NUCLEAR WEAPONS EFFECTS,  
THE EMPHASIS OF THE REVIEW IS ON PRINCIPLES OF  
CLINICAL MANAGEMENT. MAJOR SECTIONS OF THE REVIEW  
ARE: (1) A CASUALTY MODEL, GENERATED TO ASSESS  
THE SIGNIFICANCE OF COMBINED TRAUMA RELATIVE TO OTHER  
FORMS OF INJURY. (2) A REVIEW OF CLINICAL  
MANAGEMENT PRINCIPLES FOR CARE OF COMBINED TRAUMA  
PATIENTS. (3) CLINICAL GUIDES TO THE CARE OF  
RADIATION, BURN, AND INFECTION CASUALTIES. (4) A  
REVIEW OF THE RECENT COMBINED TRAUMA RESEARCH, AND  
(5) A SUMMARY OF PLANNING MEASURES DESIGNED TO  
ASSIST IN PREPAREDNESS FOR DISASTER MEDICAL CARE.  
AN EXTENSIVE BIBLIOGRAPHY IS ALSO INCLUDED.  
(AUTHOR) (U)

UNCLASSIFIED

000904

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-632 722

6/16

DEFENCE RESEARCH MEDICAL LABS TORONTO (ONTARIO)  
AN ANNOTATED BIBLIOGRAPHY (REVISED) OF RESEARCH ON  
EYE MOVEMENTS PUBLISHED DURING THE PERIOD 1922-  
1962.

(U)

JAN 69 124P SCOTT, D. M. I  
REPT. NO. DRML-591,  
PROJ: PCC-D77-94-20-46.

UNCLASSIFIED REPORT

AVAILABILITY: QUEEN'S PRINTER AND CONTROLLER OF  
STATIONERY, OTTAWA, CANADA.. \$1.50. AS DR-92-161.

SUPPLEMENTARY NOTE:

DESCRIPTORS: (OPHTHALMOLOGY, BIBLIOGRAPHIES),  
(EYE, MOTION), VISION, CORNEA, RETINA,  
READING, LEARNING, PSYCHOLOGY, PHYSIOLOGY,  
PATHOLOGY, PHOTOGRAPHY, RECORDING SYSTEMS,  
OPTICAL IMAGES, VISUAL PERCEPTION, NYSTAGMUS,  
LIGHT, STIMULATION, CANADA

(U)

IDENTIFIERS: ELECTRONYSTAGMOGRAPHY,  
ELECTROOCULAROGRAPHY, ELECTROMYOGRAPHY

(U)

CONTENTS: APPARATUS AND TECHNIQUES; CORNEAL  
REFLECTION AND PHOTOGRAPHY; ELECTRO-UCULOGRAPHY  
AND ELECTROMYOGRAPHY; OPTICAL LEVERS;  
STABILIZED IMAGES; REVIEW AND GENERAL INTEREST  
ARTICLES.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000904

AD-633 248 6/19 6/18  
FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
DRUGS FOR RADIATION PROTECTION. (U)  
FEB 66 987P TIUNOV, L. A. IVASILEV, G. A.  
IVALDSHTEIN, E. A. 1  
REPT. NO. FTD-TT-62-554;  
MONITOR: TT , 66-61282

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: UNEDITED ROUGH DRAFT TRANS. OF MONO.  
PROTIVOLUCHEVYE SREDSTVA, MOSCOW, 1964 218P.

DESCRIPTORS: (RADIOPROTECTIVE AGENTS; MEDICAL  
RESEARCH); RADIATION INJURIES; DRUGS;  
RADIOBIOLOGY; RADIOLOGICAL DOSE; RADIATION  
EFFECTS; CHEMICAL COMPOUNDS; MEDICINE.  
BIBLIOGRAPHIES; USSR (U)

THE REFERENCE BOOK CONTAINS DATA ON MORE THAN 1000  
PREPARATIONS DESCRIBED UP TO 1963. DATA PUBLISHED  
IN 'PROTIVOLUCHEVYE SREDSTVA,' (DRUGS FOR  
RADIATION PROTECTION, PUB. 1961), ARE NOT  
REPEATED. BIBLIOGRAPHICAL DATA ARE COMPILED AT THE  
END OF THE BOOK; REFERENCES ARE LISTED ALPHABETICALLY  
AND NUMBERED. THE EFFICIENCY OF THE PROTECTION  
(SENSIBILIZATION) IS EXPRESSED BY THE FACTOR OF  
DOSE VARIATION (FID) WHICH INDICATES THE NECESSARY  
VARIATION OF THE RADIATION DOSE ADMINISTERED TO THE  
SUBJECT TO BE PROTECTED IN ORDER TO ACHIEVE THE SAME  
EFFECT AS ON IRRADIATION WITHOUT PROTECTION. THE  
STRUCTURAL FORMULAS ARE GIVEN IN THE FORM REPRESENTED  
BY THE AUTHORS OF THE REFERENCES. STRUCTURAL  
FORMULAS AND SYNONYMS OF PREPARATIONS DESCRIBED IN  
THE REFERENCE BOOK OF 1961 ARE NOT GIVEN, BECAUSE  
OF THE GREAT INFLUENCE OF THE OXYGEN EFFECT ON THE  
ACTION OF DRUGS FOR RADIATION PROTECTION. THE  
COMPOSITION OF THE GASEOUS MEDIUM DURING THE  
IRRADIATION IS GIVEN WHENEVER POSSIBLE. ABSENCE OF  
SUCH DATA MEANS THAT THE IRRADIATION WAS CARRIED OUT  
IN AIR. APART FROM NEW PREPARATIONS, THE MOST  
IMPORTANT DATA PUBLISHED BEFORE 1961 ARE MENTIONED IF  
THEY WERE NOT DESCRIBED PREVIOUSLY FOR SOME REASON. (U)

UNCLASSIFIED

000904



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-634 157 6/5 6/13  
ARMY BIOLOGICAL LABS FREDERICK MD  
IMMUNOFLUORESCENCE, AN ANNOTATED BIBLIOGRAPHY. II.  
VIRAL STUDIES, (U)  
DEC 69 99P SANBORN, WARREN R. I  
REPT. NO. MISCELLANEOUS PUB-2,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (+FLUORESCENT ANTIBODY TECHNIQUES;  
BIBLIOGRAPHIES), (+VIRUSES, FLUORESCENT ANTIBODY  
TECHNIQUES), IMMUNOLOGY, ARBOVIRUSES, POX  
VIRUSES, HERPETIC VIRUSES, ADENOVIRUSES, RABIES  
VIRUS, MYXOVIRUSES, INFLUENZA VIRUS, ABSTRACTS,  
INDEXES (U)

IDENTIFIERS: REOVIRUSES, PICORNAVIRUS, TUMOR  
VIRUSES (U)

THE VOLUME IS ONE OF A SERIES OF SIX ANNOTATED  
BIBLIOGRAPHIES ON VARIOUS ASPECTS OF  
IMMUNOFLUORESCENCE AND ITS USE. CITATIONS COVER  
THE PERIOD 1905 THROUGH 1962. VOLUME II CONTAINS  
278 ANNOTATED LITERATURE CITATIONS, ARRANGED  
ACCORDING TO MAJOR SUBJECT AREAS, AND A COMPLETE  
AUTHOR INDEX. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-624 942 6/5  
ARMY BIOLOGICAL LABS FREDERICK MD  
IMMUNOFLUORESCENCE, AN ANNOTATED BIBLIOGRAPHY. IV.  
STUDIES OF ANIMAL PHYSIOLOGY, (U)  
DEC 65 192P SANBORN, WARREN R. I  
REPT. NO. MISCELLANEOUS PUB-3,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-624 157.

DESCRIPTORS: (•FLUORESCENT ANTIBODY TECHNIQUES,  
BIBLIOGRAPHIES), IMMUNITY, DISEASES,  
ERYTHROCYTES, LEUKOCYTES, BLOOD PLATELETS,  
BLOOD PROTEINS, PATHOLOGY, IMMUNOLOGY,  
ANTIGENS + ANTIBODIES, TISSUES(BIOLOGY),  
CELLS(BIOLOGY), NEOPLASMA, ABSTRACTS,  
INDEXES (U)

THE VOLUME IS ONE OF A SERIES OF SIX ANNOTATED  
BIBLIOGRAPHIES ON VARIOUS ASPECTS OF  
IMMUNOFLUORESCENCE AND ITS USE. CITATIONS COVER  
THE PERIOD 1909 THROUGH 1962. VOLUME IV CONTAINS  
422 ANNOTATED LITERATURE CITATIONS, ARRANGED  
ACCORDING TO MAJOR SUBJECT AREAS, AND A COMPLETE  
AUTHOR INDEX. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-635 467 6/5  
ARMY BIOLOGICAL LABS FREDERICK MD  
IMMUNOFLUORESCENCE, AND ANNOTATED BIBLIOGRAPHY. V.  
DIAGNOSTIC APPLICATIONS AND REVIEW ARTICLES. (U)  
DEC 65 90P SANBORN, WARREN R. I  
REPT. NO. MISCELLANEOUS-PUB-2.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-634 942.

DESCRIPTORS: (•FLUORESCENT ANTIBODY TECHNIQUES;  
BIBLIOGRAPHIES); DIAGNOSIS; PHYSIOLOGY;  
BACTERIA, BACILLACEAE, BRUCELLACEAE,  
ENTEROBACTERIACEAE, LACTOBACILLACEAE,  
MYCOBACTERIUM, PLEUROPNEUMONIA-LIKE ORGANISMS,  
NEISSERIACEAE, SPIROCHAETALES, VIRUSES,  
HERPETIC VIRUSES, MYXOVIRUSES, INFLUENZA VIRUS,  
RABIES VIRUS, FUNGI, PROTOZOA, RICKETTSIA,  
COLLAGEN, DISEASES, REVIEWS, ABSTRACTS,  
INDEXES (U)  
IDENTIFIERS: BEDSONIA, PICORNAVIRUSES,  
METAZOA (U)

THE VOLUME IS ONE OF A SERIES OF SIX ANNOTATED  
BIBLIOGRAPHIES ON VARIOUS ASPECTS OF  
IMMUNOFLUORESCENCE AND ITS USE. CITATIONS COVER  
THE PERIOD 1905 THROUGH 1962 VOLUME V IS DIVIDED  
INTO TWO MAJOR SECTIONS. THE FIRST SECTION  
CONTAINS 85 ANNOTATED CITATIONS TO REVIEW ARTICLES ON  
IMMUNOFLUORESCENCE ARRANGED ACCORDING TO MAJOR  
SUBJECT AREAS. THE SECOND SECTION IS DEVOTED TO  
DIAGNOSTIC TECHNIQUES. IT CONTAINS 221 CROSS-  
REFERENCES TO CITATIONS IN THE OTHER VOLUMES OF THIS  
SERIES, ARRANGED TO CORRESPOND WITH SUBJECT MATTER  
AREAS IN THOSE VOLUMES. A COMPLETE AUTHOR INDEX TO  
THE 306 CITATIONS IS INCLUDED. (AUTHOR) (U)

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-639 921 6/9

PROTECTION INC INGLEWOOD CALIF

A BIBLIOGRAPHY ON HEAD AND BRAIN INJURIES. (U)

JAN 53 102P GROSS, ARTHUR G. ;

REPT. NO. N1-R1,

CONTRACT: NOAS-52-1074-C.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•HEAD, WOUNDS + INJURIES),  
(•BRAIN, WOUNDS + INJURIES), (•WOUNDS +  
INJURIES, BIBLIOGRAPHIES), BLAST, CHILDREN,  
DIAGNOSIS, THERAPY, ELECTROENCEPHALOGRAPHY,  
EXPERIMENTAL DATA, PATHOLOGY, LAW, INDEXES (U)

BIBLIOGRAPHY ON HEAD AND BRAIN INJURIES.

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-636 474 6/19  
AEROSPACE TECHNOLOGY DIV LIBRARY OF CONGRESS WASHINGTON D  
C  
THE EFFECT OF ACCELERATIONS ON THE VESTIBULAR  
ANALYZER: BIBLIOGRAPHY. (U)  
JUN 66 25P SMITH, JANICE L. ;  
REPT. NO. ATD-64-62;  
MONITOR: TT 66-61894

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: REPT. ON SURVEYS AND FOREIGN  
SCIENTIFIC AND TECHNICAL LITERATURE.

DESCRIPTORS: (\*SPACE MEDICINE, VESTIBULAR  
APPARATUS), (\*VESTIBULAR APPARATUS,  
BIBLIOGRAPHIES), (\*ACCELERATION TOLERANCE,  
VESTIBULAR APPARATUS), STRESS (PHYSIOLOGY),  
OTORHINOLARYNGOLOGY, WEIGHTLESSNESS,  
ELECTROENCEPHALOGRAPHY, EAR, CEREBRAL CORTEX,  
STIMULATION, REFLEXES, MOTION SICKNESS, SPACE  
PERCEPTION, TRAINING, DOGS, USSR (U)

THE BIBLIOGRAPHY WAS COMPILED FROM SOVIET OPEN  
SOURCES PUBLISHED 1955-1966 TOGETHER WITH 5 WESTERN  
SOURCES. IT IS THE FIRST REPORT IN A SERIES AND  
DEALS WITH THE EFFECT OF ANGULAR, IMPACT, AND  
CORIOLIS ACCELERATIONS ON THE VESTIBULAR MECHANISM.  
THE BIBLIOGRAPHY IS DIVIDED INTO TWO SECTIONS.  
THE FIRST SECTION CONSISTS OF 112 ITEMS WHICH ARE  
CONSIDERED OF PRIMARY INTEREST. THE SECOND PART  
CONTAINS 27 ITEMS CONSIDERED OF SECONDARY INTEREST  
BECAUSE THEY CONTAIN ELEMENTARY OR BACKGROUND  
INFORMATION OR HAD ONLY A FEW RELEVANT PARAGRAPHS.  
PERTINENT INFORMATION INCLUDES: DIAGNOSTIC VALUE  
OF LABYRINTHINE REACTIONS, CHANGES IN THE FREQUENCY  
SPECTRUM OF AN ENCEPHALOGRAM DURING VESTIBULAR AND  
OPTOKINETIC STIMULATION, CORTICAL REGULATION OF  
VESTIBULAR REACTIONS, STIMULATION OF THE VESTIBULAR  
APPARATUS OF A DOG, DEVELOPMENT OF CONDITIONED  
VESTIBULAR REFLEXES, BIOLOGICAL AND PHYSIOLOGICAL  
STUDIES IN ROCKET AND SATELLITE FLIGHTS,  
PHYSIOLOGICAL EFFECTS OF GRAVITATION, SPATIAL  
ORIENTATION, EQUIPMENT FOR STUDY OF THE VESTIBULAR  
ANALYZER, EFFECT OF PROLONGED ACCELERATION, MOTION  
SICKNESS, VESTIBULAR TRAINING. (AUTHOR) (U)

UNCLASSIFIED

000304

UNCLASSIFIED

CDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-626 798 6/5  
ROYAL DENTAL COLL COPENHAGEN (DENMARK) DEPT OF ORAL  
PATHOLOGY  
BIBLIOGRAPHY OF EUROPEAN LITERATURE ON PERIODONTAL  
DISEASES 1990-1999. (U)  
62 72P PINDBORG, JENS J. I  
CONTRACT: AF 61(052)-992,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-626 799.

DESCRIPTORS: (\*TEETH, DISEASES), (\*DENTISTRY,  
BIBLIOGRAPHIES), MOUTH, PATHOLOGY, DIAGNOSIS,  
THERAPY, SURGERY, PROSTHETICS, BIOCHEMISTRY (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-626 759

6/5

ROYAL DENTAL COLL COPENHAGEN (DENMARK) DEPT OF ORAL  
PATHOLOGY

BIBLIOGRAPHY OF EUROPEAN LITERATURE ON PERIODONTAL  
DISEASES 1950-1959. PART III. ARRANGED ACCORDING TO  
SUBJECT.

(U)

62

80P

PINDBORG, JENS J. ;

CONTRACT: AF 61(052)-532.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (TEETH, DISEASES), (DENTISTRY,  
BIBLIOGRAPHIES), EPIDEMIOLOGY, PATHOLOGY,  
MILITARY MEDICINE, DIAGNOSIS, CHILDREN,  
BACTERIA, HISTOLOGY, ETIOLOGY, NUTRITION,  
HORMONES, THERAPY, SURGERY, VITAMIN E,  
TISSUE EXTRACTS, REVIEWS, DENMARK, EUROPE

(U)

CONTENTS: GENERAL SURVEYS ON PERIODONTAL  
DISEASES; HISTORY; TERMINOLOGY AND  
CLASSIFICATION; EPIDEMIOLOGY; ANATOMY;  
PHYSIOLOGY; METHODS OF EXAMINATION; CLINICAL  
ASPECTS (DIAGNOSIS); PERIODONTAL DISEASES IN  
CHILDREN; LABORATORY FINDINGS; BACTERIOLOGY;  
HISTOPATHOLOGY AND PATHOGENESIS; FOCAL  
INFECTION; EXPERIMENTAL PERIODONTAL DISEASES;  
ETIOLOGY; TREATMENT; PROPHYLAXIS; SOCIAL  
ASPECTS.

(U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-636 760 6/5  
ROYAL DENTAL COLL COPENHAGEN (DENMARK) DEPT OF ORAL  
PATHOLOGY  
SUPPLEMENT TO BIBLIOGRAPHY OF EUROPEAN LITERATURE ON  
PERIODONTAL DISEASES 1950-1959. (U)  
62 15P PINDBORG, JENS J. I  
CONTRACT: AF 61(052)-532.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-636 759.

DESCRIPTORS: (\*TEETH, DISEASES), (\*DENTISTRY,  
BIBLIOGRAPHIES), EPIDEMIOLOGY, PATHOLOGY,  
MILITARY MEDICINE, DIAGNOSIS, CHILDREN,  
BACTERIA, HISTOLOGY, ETIOLOGY, NUTRITION,  
HORMONES, THERAPY, SURGERY, VITAMIN E,  
TISSUE EXTRACTS, REVIEWS, DENMARK, EUROPE (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-637 733 6/5  
ARMY BIOLOGICAL LABS FREDERICK MD  
IMMUNOFLUORESCENCE, AN ANNOTATED BIBLIOGRAPHY. VI.  
TECHNICAL PROCEDURES. (U)  
DEC 65 85P SANBORN, WARREN R. ;  
REPT. NO. MISCELLANEOUS PUB-7.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-628 666.

DESCRIPTORS: (\*IMMUNOLOGY, FLUORESCENT ANTIBODY  
TECHNIQUES), (\*FLUORESCENT ANTIBODY TECHNIQUES,  
BIBLIOGRAPHIES), HISTOLOGICAL TECHNIQUES, TISSUE  
CULTURE, BIOLOGICAL STAINS, IMMUNE SERUMS,  
MICROSCOPES, SERODIAGNOSIS, BACTERIA, VIRUSES, (U)  
FUNGI, PROTOZOA, RICKETTSIA (U)  
IDENTIFIERS: METAZOA

VOLUME VI IS DIVIDED INTO TWO MAJOR SECTIONS.  
THE FIRST SECTION CONTAINS 169 ANNOTATED CITATIONS  
TO GENERAL PROCEDURES IN THE USE OF  
IMMUNOFLUORESCENCE, ARRANGED BY SUBJECT AREAS. THE  
SECOND SECTION CONTAINS 226 CROSS-REFERENCES TO  
CITATIONS IN THE OTHER VOLUMES THAT DESCRIBE SPECIFIC  
APPLICATIONS OF THIS TECHNIQUE; THESE ARE ARRANGED TO  
CORRESPOND WITH THE SUBJECT AREAS OF THE OTHER  
VOLUMES. A COMPLETE AUTHOR INDEX FOR THESE 425  
CITATIONS IS INCLUDED. (AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY    SEARCH CONTROL NO. 000304

AD-638 732            6/19

OFFICE OF AVIATION MEDICINE FEDERAL AVIATION AGENCY  
WASHINGTON D C

AVIATION MEDICINE REPORTS: AN ANNOTATED CATALOG OF  
OFFICE OF AVIATION MEDICINE REPORTS: 1961 THROUGH  
1965. (U)

JAN 46    33P    ALLEN, MARY ELLEN ;  
MOHLER, STANLEY R. ;  
REF. NO. AM-66-1,

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (AVIATION MEDICINE,  
BIBLIOGRAPHIES), CATALOGS (U)

AN ANNOTATED CATALOG OF OFFICE OF AVIATION  
MEDICINE REPORTS IS PRESENTED AS A QUICK  
REFERENCE FOR THOSE ENGAGED IN CIVIL AVIATION AND  
RELATED ACTIVITIES. IT PROVIDES AN APPLIED  
SUMMARY, AUTHOR INDEX, AND SUBJECT INDEX OF  
EACH OAM REPORT PUBLISHED FROM 1961 THROUGH 1965.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-628 981 6/13 6/3  
FORT DETRICK FREDRICK MD  
BIBLIOGRAPHY ON TISSUE CULTURES: INVERTEBRATES AND  
COLD-BLOODED CHORDATES. (U)  
AUG 66 SOP WATSON, MARY SHIPP I  
REPT. NO. MISCELLANEOUS PUB-10,  
PROJ: DA-1C522301A039.

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•TISSUE CULTURE, •INVERTEBRATES),  
PLATYHELMINTHS, NEMATODES, ANNELIDA,  
ECHINODERMATA, MOLLUSCA, ARTHROPODS. IN VITRO  
ANALYSIS, INDEXES, BIBLIOGRAPHIES (U)  
IDENTIFIERS: COELENTERATES, CHORDATES (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-640 167 6/19

NAVAL MEDICAL RESEARCH LAB NEW LONDON CONN  
HYPERBARIC OXYGENATION BIBLIOGRAPHY CURRENT TO  
1963.

(U)

DESCRIPTIVE NOTE: MEMORANDUM REPT.

JUN 63 22P

REPT. NO. NR-63-10;

MONITOR: NAVMED MR009.14-2100-4.01

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE:

DESCRIPTORS: (•PRESSURE BREATHING,  
BIBLIOGRAPHIES), (•OXYGEN, TOXICITY),  
RESPIRATION, PRESSURE, OXYGEN CONSUMPTION,  
POISONING, STRESS(PHYSIOLOGY)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-643 306 6/3 8/6  
MCGILL UNIV MONTREAL (QUEBEC) DEPT OF GEOGRAPHY  
ON THE SAVANNA VEGETATION OF CALABOZO, VENEZUELA AND  
RUPUNUNI, BRITISH GUIANA. (U)  
DESCRIPTIVE NOTE: TECHNICAL REPT. ON SAVANNA RESEARCH  
PROJECT.  
NOV 66 20P GOODLAND, R. J. A. I  
REPT. NO. TR-4, RESEARCH SER-4  
CONTRACT: NONR-2833(00)  
PROJ: NR-287-029

UNCLASSIFIED REPORT

AVAILABILITY: PUBLISHED IN BOLETIN DE LA SOCIEDAD  
VENEZOLANA DE CIENCIAS NATURALES V26 N110 P242-59  
JUN 1966.

DESCRIPTORS: (•PLANTS(BOTANY); SOUTH  
AMERICA); (•VENEZUELA, PLANTS(BOTANY));  
(•BRITISH GUIANA, PLANTS(BOTANY)); GRASSES.  
ECOLOGY, TREES, CLIMATOLOGY, MAPS.  
DISTRIBUTION, FORESTRY, FIRES, BIBLIOGRAPHIES (U)

A BRIEF COMPARISON IS MADE BETWEEN THE SAVANNA  
VEGETATION AT CALABOZO, VENEZUELA WITH THAT AT  
RUPUNUNI, GUYANA, WITH A SHORT SECTION ON FIRE  
AND A BIBLIOGRAPHY. BOTH AREAS ARE TRACHYPOGON  
SPP. (WITH ANDROPOGON AND PASPALUM)  
GRASSLANDS WITH LOW OVERALL DENSITY OF STUNTED,  
GNARLED TREES, OFTEN THE CURATELLA-BYRSONIMA  
CRASSIFOLIA ASSOCIATION. THE TWO LISTS OF SPECIES  
ARE BRIEFLY DISCUSSED AND COMPARED IN TABLES OF MAJOR  
FAMILIES, MAJOR GENERA (BOTH WITH NUMBERS OF  
SPECIES) MAJOR NON-WOODY HERBS, MAJOR TREES (WITH  
FREQUENCY, OCCURRENCE, ETC.) AND THE DISTRIBUTION  
IN SOUTH AMERICA OF SOME SELECTED TREES AND  
HERBS. A ROUGH MAP OF THE DISTRIBUTION OF SOME  
SOUTH AMERICAN SAVANNAS IS PRESENTED WITH A  
COMPARATIVE MACROCLIMATE DIAGRAM. A CHART OF THE  
SAVANNA 'ECOSYSTEM' SUGGESTING THE GROSS  
RELATIONSHIPS OF THE MAJOR FACTORS IS PRESENTED IN  
THE HOPE THAT IT WILL PROVOKE COMMENT, CRITICISM AND  
FURTHER STUDIES. (AUTHOR) (U)

UNCLASSIFIED

DOC REPORT BIBLIOGRAPHY

SEARCH CONTROL NO. 000204

AD-647 768 673

AEROMEDICAL RESEARCH LAB (6871ST) HOLLAMAN AFB N MEX  
THE CHIMPANZEE. A TOPICAL BIBLIOGRAPHY. SECOND  
ADDENDA.

(U)

FEB 67 77P ROHLES, FREDERICK H. ; JR  
REPT. NO. 6871-ARL-TR-67-4

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-282 661 AND AD-423  
069.

DESCRIPTORS: (CHIMPANZEE, BIBLIOGRAPHIES);  
ANATOMY, PHYSIOLOGY, PATHOLOGY,  
PSYCHOPHYSIOLOGY

(U)

IN JUNE 1962, 'THE CHIMPANZEE, A TOPICAL  
BIBLIOGRAPHY' WAS PUBLISHED AS AEROMEDICAL  
RESEARCH LABORATORY TECHNICAL DOCUMENTARY  
REPORT (AD-282 661). THE FIRST ADDENDA WAS  
PUBLISHED IN OCTOBER, 1963, AS AEROMEDICAL  
RESEARCH LABORATORY TECHNICAL DOCUMENTARY  
REPORT (AD-423 069). THIS REPORT IS  
PUBLISHED AS THE SECOND ADDENDA AND LISTS 477 NEW  
REFERENCES IN CHIMPANZEE RESEARCH AND METHODOLOGY.  
(AUTHOR)

(U)

512

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-649 028 6/18  
UPPSALA UNIV (SWEDEN) GUSTAF WERNER INST  
LOCALIZED RADIOLESIONS IN THE CENTRAL NERVOUS SYSTEM.  
BIBLIOGRAPHY. (U)  
DESCRIPTIVE NOTE: FINAL TECHNICAL REPT.  
DEC 63 3P  
CONTRACT: AF-EOAR-62-84  
MONITOR: AFOSR 64-0022

UNCLASSIFIED REPORT

DESCRIPTORS: (\*RADIOBIOLOGY; BIBLIOGRAPHIES);  
(\*CENTRAL NERVOUS SYSTEM; RADIATION EFFECTS);  
PATHOLOGY, HISTOLOGY, SWEDEN (U)

THE BIBLIOGRAPHY LISTS 7 REPORTS OF RESEARCH  
CONDUCTED IN THE FIELD OF RADIOBIOLOGY AND THE  
EFFECTS OF IONIZING RADIATION ON THE CENTRAL NERVOUS  
SYSTEM. (U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-649 861 6/19

LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
WEIGHTLESSNESS SIMULATION USING WATER IMMERSION  
TECHNIQUES: AN ANNOTATED BIBLIOGRAPHY;

(U)

FEB 67 72P ABBOTT, HELEN M. I

DUDDY, JOHN H. IKOWALL, DENNIS M. I

REPT. NO. LMSD-8-24-46-2, SB-68-2-REV-1

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SUPERSEDED AD-622 162.

DESCRIPTORS: (WEIGHTLESSNESS, SIMULATION);  
ACCELERATION TOLERANCE; RESPONSES, HUMAN  
ENGINEERING, ABSTRACTS, BIBLIOGRAPHIES, INDEXES,  
SPACE MEDICINE

(U)

IDENTIFIERS: WATER IMMERSION

(U)

THE COMPILATION CONTAINS 191 SELECTED REFERENCES  
PERTAINING TO BIOMEDICAL AND BEHAVIORAL RESEARCH  
INVOLVING IMMERSION OF HUMAN SUBJECTS. THE  
REFERENCES ARE ORGANIZED UNDER THREE PRINCIPAL  
TOPICS: (1) PHYSIOLOGICAL STUDIES, INCLUDING  
ACCELERATION, IMPACT PROTECTION AND PHYSIOLOGICAL  
RESPONSES TO WEIGHTLESSNESS SIMULATIONS, (2)  
HUMAN ENGINEERING STUDIES, AND (3)  
TECHNIQUES AND PERSONAL EQUIPMENT  
REQUIREMENTS FOR IMMERSION STUDIES. THE  
REFERENCES ARE ARRANGED ALPHABETICALLY BY AUTHOR OR  
TITLE UNDER EACH SEPARATE TOPIC. AN AUTHOR  
INDEX IS INCLUDED AS AN AID IN LOCATING SPECIFIC  
INVESTIGATORS AND PUBLICATIONS. THE REFERENCES  
CITED ARE CONSIDERED TO BE THE PRINCIPAL  
CONTRIBUTIONS TO THE LITERATURE DURING THE PERIOD  
FROM 1951 THROUGH JAN 1967, INCLUDING BOTH OPEN AND  
GOVERNMENT SOURCE. (AUTHOR)

(U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AG-651 765

6/3

AMERICAN FOUNDATION FOR BIOLOGICAL RESEARCH MADISON  
WIS

ICE FORMATION IN AQUEOUS MEDIA OF BIOLOGICAL  
INTEREST.

(U)

DESCRIPTIVE NOTES: FINAL REPT.,

67

5P

LUYET, B. J. :

KROENER, CALVIN ; RAPATZ, GABRIEL L. :

MACKENZIE, ALAN P. ; TANNER, J. :

CONTRACT: NONR-2437(00)

PROJ: NR-108-695

UNCLASSIFIED REPORT

DESCRIPTORS: (•BIOLOGY, LOW-TEMPERATURE  
RESEARCH), ICE, FREEZING, CRYSTALLIZATION,  
EUTECTICS, COOLING, SOLUTIONS, WATER, BLOOD,  
MELTING, STABILITY, PRESERVATION, HIBERNATION,  
BLOOD COAGULATION, BIBLIOGRAPHIES

(U)

IDENTIFIERS: CRYOBIOLOGY

(U)

A BIBLIOGRAPHY IS PRESENTED OF RESEARCH WHICH  
EMPHASIZED THE IMPORTANCE OF THE COOLING RATES IN THE  
PRESERVATION OF BIOLOGICAL MATERIAL IN THE FROZEN  
STATE (SUCH AS WOULD BE THE CASE, FOR EXAMPLE, IN  
THE PRESERVATION OF BLOOD). THE COOLING RATES  
OBTAINED BY IMMERSION OF SPECIMENS IN VARIOUS  
REFRIGERANTS, INCLUDING LIQUID NITROGEN UNDER  
PRESSURE OR AT ITS FREEZING POINT, AND LIQUID HELIUM  
II, WERE MEASURED. THE METHOD OF INCREASING THE  
RATE OF COOLING OF AN OBJECT IMMersed IN A BOILING  
REFRIGERANT BY COATING THE OBJECT WITH A VAPOR-  
NUCLEATING SUBSTANCE WAS INVESTIGATED; IN SOME CASES  
THE RATE COULD BE INCREASED 20 TIMES. THE STUDY OF  
THE STRUCTURAL INSTABILITY AND MOLECULAR MOBILITY IN  
RAPIDLY COOLED AQUEOUS SOLUTIONS WHICH ARE PARTLY  
CRYSTALLINE AND PARTLY AMORPHOUS FURNISHED  
INFORMATION ON CHANGES OCCURRING AT THE TEMPERATURES  
OF (A) THE 'GLASS TRANSITION', (B)  
DEVITRIFICATION, (C) RECRYSTALLIZATION (OF  
WHICH 4 KINDS WERE DISTINGUISHED), AND (D)  
EUTECTIC MELTING. THESE CHANGES WERE INVESTIGATED  
BY VARIOUS METHODS. IN PARTICULAR, DILATOMETRY,  
CALORIMETRY AND X-RAY DIFFRACTION. TENTATIVE  
APPLICATIONS OF OUR BASIC STUDIES TO BIOLOGICAL  
MATERIALS INCLUDED DETERMINATIONS OF THE WATERBINDING  
CAPACITY OF THE TISSUES OF HIBERNATING ANIMALS.  
(AUTHOR)

(U)

UNCLASSIFIED

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UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-681 907 6/19  
CIVIL AEROMEDICAL INST OKLAHOMA CITY OKLA  
AVIATION MEDICINE TRANSLATIONS: ANNOTATED  
BIBLIOGRAPHY OF RECENTLY TRANSLATED MATERIAL. IV. (U)  
JAN 66 15P ALLEN, MARY ELLEN ;  
CRAIN, RUTH ANN ;  
MONITOR: FAA-AM 66-2

UNCLASSIFIED REPORT

DESCRIPTORS: (AVIATION MEDICINE,  
BIBLIOGRAPHIES), ABSTRACTS, VERTIGO,  
NYSTAGMUS, HYPOXIA, VISION, HIGH ALTITUDE,  
DRUGS, HEARING, DECOMPRESSION, VESTIBULAR  
APPARATUS, BLACKOUT (PHYSIOLOGY), HUMAN  
ENGINEERING, PROPRIOCEPTION, SONIC BOOM,  
ACCELERATION TOLERANCE, SPACE PERCEPTION,  
STRESS (PHYSIOLOGY) (U)

AN ANNOTATED BIBLIOGRAPHY OF TRANSLATIONS OF  
FOREIGN-LANGUAGE ARTICLES IS PRESENTED. THE 25  
LISTED ENTRIES ARE CONCERNED WITH STUDIES IN AVIATION  
MEDICINE, VERTIGO AND NYSTAGMUS, PHYSICAL SCIENCE,  
HYPOXIA, VISION, ALTITUDE, DRUGS, BINAURAL HEARING,  
TIME SHIFTS, GRAVITY EFFECTS, PERCEPTION,  
DECOMPRESSION, AND SONIC BOOM. PROCEDURES FOR  
OBTAINING COPIES OF THE TRANSLATIONS ARE INCLUDED.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-651 940 6/19 5/10 14/2  
ARMY TROPIC TEST CENTER FORT CLAYTON CANAL ZONE  
HUMAN REACTIONS TO HIGH TEMPERATURES ANNOTATED  
BIBLIOGRAPHY (1927-1962).

(U)

MAR 67 115P

PROJ: DA-1LO12001A91A-00

UNCLASSIFIED REPORT

DESCRIPTORS: (\*HEAT TOLERANCE, BIBLIOGRAPHIES),  
TROPICAL REGIONS, TROPICAL TESTS, HUMIDITY,  
TEMPERATURE, RESPONSES, CLOTHING,  
ADAPTATION(PHYSIOLOGY), ACCLIMATIZATION,  
PERFORMANCE(HUMAN), HUMAN ENGINEERING,  
STRESS(PHYSIOLOGY), DESERT TESTS,  
REACTION(PSYCHOLOGY), ABSTRACTS

(U)

A 352 ITEM ANNOTATED BIBLIOGRAPHY EXTRACTED FROM  
THREE SOURCES, THE PSYCHOLOGICAL ABSTRACTS, THE  
DEFENSE DOCUMENTATION CENTER, AND THE TUFTS  
UNIVERSITY HUMAN ENGINEERING SERVICE.  
INCLUDES EFFECTS OF HIGH TEMPERATURE, HIGH  
HUMIDITY, TROPIC AND DESERT ENVIRONMENTS ON HUMAN  
PERFORMANCE, COMFORT, WELL-BEING, AND INTERNAL  
RESPONSES. THE BIBLIOGRAPHY IS A COLLATION FROM  
SECONDARY SOURCES. (AUTHOR)

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-692 707 6/18 6/10 6/5  
ARMY ENVIRONMENTAL HYGIENE AGENCY EDGEWOOD ARSENAL MD  
LASER HAZARDS BIBLIOGRAPHY, APRIL 1967. (U)  
APR 67 25P SLINEY, DAVID H. ;  
PALMISANO, WILLIAM A. ;

UNCLASSIFIED REPORT

DESCRIPTORS: (LASERS, HAZARDS),  
BIBLIOGRAPHIES, MEDICAL RESEARCH, SKIN, EYE,  
SAFETY DEVICES, PROTECTION, COHERENT RADIATION,  
ATTENUATION, PATHOLOGY, RADIATION HAZARDS,  
INDUSTRIAL MEDICINE (U)

THE BIBLIOGRAPHY PROVIDES A SOURCE OF REFERENCES  
FOR THOSE INTERESTED IN THE BIOLOGICAL EFFECTS AND  
THE EVALUATION OF HAZARDS ASSOCIATED WITH LASER  
EQUIPMENT. THE REFERENCES ARE CATEGORIZED INTO SIX  
PRINCIPAL SECTIONS: GENERAL INFORMATION;  
BIOLOGICAL EFFECTS - GENERAL RESEARCH; SKIN  
EFFECTS; EYE EFFECTS; SAFETY AND PROTECTIVE  
EQUIPMENT AND PROCEDURES; AND ATMOSPHERIC  
ATTENUATION OF LASER BEAMS. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-652 700 6/18 6/10 6/5  
ARMY ENVIRONMENTAL HYGIENE AGENCY EDGEWOOD ARSENAL MD  
MICROWAVE HAZARDS BIBLIOGRAPHY, APRIL 1967. (U)  
APR 47 40P SLINNEY, DAVID H. I  
PALMISANO, WILLIAM A. I

UNCLASSIFIED REPORT

DESCRIPTORS: (\*MICROWAVES, HAZARDS),  
BIBLIOGRAPHIES, MEDICAL RESEARCH, EYE,  
INDUSTRIAL MEDICINE, INSTRUMENTATION,  
MEASUREMENT, MICROWAVE EQUIPMENT, RADIATION  
HAZARDS, PATHOLOGY (U)

THE BIBLIOGRAPHY PROVIDES A SOURCE OF REFERENCES  
FOR THOSE INTERESTED IN THE BIOLOGICAL EFFECTS AND  
THE EVALUATION OF HAZARDS ASSOCIATED WITH MICROWAVE  
GENERATING EQUIPMENT. THE REFERENCES ARE  
CATEGORIZED INTO FOUR PRINCIPAL SECTIONS:  
BIOLOGICAL EFFECTS; OCULAR EFFECTS;  
OCCUPATIONAL HEALTH ASPECTS; AND  
INSTRUMENTATION, MEASUREMENTS, AND TECHNICAL  
EVALUATION OF MICROWAVE EQUIPMENT. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-633 482 6/8

MASSACHUSETTS UNIV AMHERST DEPT OF FOOD AND  
NUTRITION  
WHOLESOMENESS OF IRRADIATED FOODS. AN ANNOTATED  
BIBLIOGRAPHY,

(U)

66 92P REBER, ELWOOD F. ;  
RAHEJA, KRISHAN ; DAVIS, DOROTHY ;  
CONTRACT: DA-49-193-MD-2634

UNCLASSIFIED REPORT

AVAILABILITY: PUBLISHED IN PROCEEDINGS OF  
FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL  
BIOLOGY V25 N5 P1930-79 SEP-OCT 1966.

DESCRIPTORS: (•IRRADIATED FOODS,  
BIBLIOGRAPHIES), NUTRITION, RADIATION EFFECTS,  
HEMORRHAGE, DEFICIENCY DISEASES, VITAMINS,  
CANCER, PROTEINS, LIPIDS, DEGRADATION,  
PATHOLOGY, PRESERVATION, PROCESSING,  
STERILIZATION, ABSTRACTS

(U)

CONTENTS: SOURCES OF RADIATION; GENERAL PAPERS  
ON THE WHOLESOMENESS OF IRRADIATED FOODS;  
WHOLESOMENESS OF IRRADIATED FOODS; HEMORRHAGIC  
DIATHESIS; CARCINOGENICITY; EFFECT OF IRRADIATION  
ON ENZYME SYSTEMS; NUTRITIVE VALUE OF IRRADIATED  
FOOD--PROTEINS AND LIPIDS; VITAMIN DESTRUCTION IN  
PURE SOLUTION AND IN FOODS; STUDIES ON NUTRITIONAL  
AND BIOCHEMICAL EFFECTS OF IRRADIATION.

(U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-653 537

6/3

MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY  
IXODID TICKS (ACARINA, IXODIDAE) OF CENTRAL AFRICA.  
VOLUME IV. GENERA APOLOMMA NEUMANN, 1899, BOOPHIUS  
CURTICE, 1891, DERMACENTOR KOCH, 1844, HAEMAPHYSALIS  
KOCK, 1844, HYALOMMA KOCH, 1844 AND RHIPICENTON  
NUTTALL AND WARBURTON, 1908. LISTS AND  
BIBLIOGRAPHY, (U)

66 413P

ELBL, ALENA IANASTOS, GEORGE I

CONTRACT: DA-49-007-MD-981

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO VOLUME 3, AD-653 536.

DESCRIPTORS: (\*TICKS, SUBSAHARAN AFRICA),  
CLASSIFICATION, IDENTIFICATION, DISTRIBUTION,  
ECOLOGY, MORPHOLOGY (BIOLOGY), DISEASE  
VECTORS, MAMMALS, MAPS, TABLES,  
BIBLIOGRAPHIES (U)

FOR ABSTRACT, SEE AD-653 534. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-654 637 6/16 9/2  
RAND CORP SANTA MONICA CALIF  
A BIBLIOGRAPHY ON NERVE CONDUCTION AND NERVE IMPULSES  
(RAND LIBRARY LITERATURE SEARCH NO. 127). (U)  
JUL 67 31P MCKELDIN, ELIZABETH I  
NEWMAN, LOIS I WALLACH, JUDITH I  
REPT. NO. R-2612

UNCLASSIFIED REPORT

DESCRIPTORS: (NERVE IMPULSES; BIBLIOGRAPHIES);  
NERVES; PHYSIOLOGY; NERVOUS SYSTEM;  
ELECTROPHYSIOLOGY; NERVE CELLS; NEUROLOGY;  
CENTRAL NERVOUS SYSTEM (U)

THE BIBLIOGRAPHY IS CONCERNED WITH THE BEHAVIOR OF  
NETWORKS OF NERVE CELLS. EMPHASIS IS PLACED ON  
WAVES OF NERVE IMPULSES PASSING THROUGH MASSES OF  
NERVE TISSUE, EXCLUDING 'BRAIN WAVES' (EEG). THE  
BIBLIOGRAPHY DOES NOT INCLUDE ITEMS DEALING WITH  
AUTOMATA OR BIONIC DEVICES; IT DOES INCLUDE ITEMS ON  
THE THEORY AND SIMULATIONS THAT APPLY VERY CLOSELY TO  
THE BEHAVIOR OF REAL (I.E., LIVING) NERVOUS  
TISSUE AND NETWORKS. (AUTHOR) (U)



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000704

AD-654 792 6/18 6/5  
BROOKHAVEN NATIONAL LAB UPTON N Y  
RADIATION AND INFECTION: AN ANNOTATED  
BIBLIOGRAPHY.  
MAY 65 278P STONER, RICHARD D. I  
HESS, MAX W. IBOND, VICTOR P. I

(U)

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-654 792, SUPPL.

DESCRIPTORS: (•INFECTIONS, RADIATION EFFECTS),  
(•RADIATION EFFECTS, •IMMUNITY), VIRUS  
DISEASES, RICKETTSIA, BACTERIA, FUNGI,  
PROTOZOA, PARASITIC DISEASES, ANTIGEN-ANTIBODY  
REACTIONS, TOXINS + ANTITOXINS, ALLERGY,  
IMMUNE SERUMS, RADIOTHERAPY, CHEMOTHERAPY,  
RADIATION INJURIES, IMMUNOLOGY, BIBLIOGRAPHIES,  
ABSTRACTS

(U)

A TOTAL OF 819 ABSTRACTS AND CROSS REFERENCES OF  
THE WORLD'S PUBLISHED LITERATURE CONCERNING THE  
EFFECTS OF IONIZING RADIATION ON INFECTION AND IMMUNE  
MECHANISMS IS PRESENTED. IN PREPARING THE  
ABSTRACTS THE FOLLOWING SPECIFIC FACTORS WERE  
INCLUDED WHEN SUFFICIENT INFORMATION WAS GIVEN IN THE  
ORIGINAL ARTICLE: SOURCE OF RADIATION, DOSE RATE,  
TOTAL RADIATION DOSE, PARTIAL OR WHOLEBODY EXPOSURE,  
TIME OF IRRADIATION IN RELATION TO CHALLENGE WITH  
INFECTIOUS AGENTS AND/OR ANTIGENS, ROUTE  
ADMINISTRATION, ANIMALS, SEX, SPECIAL METHODS  
EMPLOYED AND PRINCIPLE CONCLUSIONS OF THE AUTHOR. (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-654 792 6/18 6/5  
BROOKHAVEN NATIONAL LAB UPTON N Y  
RADIATION AND INFECTIONS: AN ANNOTATED BIBLIOGRAPHY.  
SUPPLEMENT 1, (U)  
MAY 67 121P STONER, RICHARD D. 1

UNCLASSIFIED REPORT

SUPPLEMENTARY NOTE: SEE ALSO AD-654 792.

DESCRIPTORS: (\*INFECTIONS; RADIATION EFFECTS);  
(\*RADIATION EFFECTS; \*IMMUNITY); VIRUS  
DISEASES, RICKETTSIA, BACTERIA, FUNGI,  
PROTOZOA, PARASITIC DISEASES, ANTIGEN-ANTIBODY  
REACTIONS, TOXINS + ANTITOXINS, ALLERGY,  
IMMUNE SERUMS, RADIOTHERAPY, CHEMOTHERAPY,  
RADIATION INJURIES, IMMUNOLOGY, BIBLIOGRAPHIES,  
ABSTRACTS (U)

RADIATION AND INFECTION, AN ANNOTATED  
BIBLIOGRAPHY, WAS ISSUED INITIALLY IN MAY, 1965.  
THE PRESENT ISSUE, SUPPLEMENT 1, MAY, 1967  
CONTAINS A TOTAL OF 261 ABSTRACTS AND 73 CROSS  
REFERENCES OF THE PUBLISHED LITERATURE CONCERNING THE  
EFFECTS OF IONIZING RADIATION ON INFECTIONS AND  
IMMUNE MECHANISMS. THE BIBLIOGRAPHY COVERS THE  
PERIOD OF DECEMBER 1964 THROUGH MARCH 1967.  
ABSTRACTS ARE ALSO INCLUDED OF EARLIER PAPERS  
INADVERTENTLY OMITTED IN THE INITIAL REVIEW. THE  
MAJORITY OF THE ABSTRACTS IN THE PRESENT BIBLIOGRAPHY  
ARE FROM THE RUSSIAN LITERATURE AS WELL AS FROM  
OTHER COUNTRIES IN EASTERN EUROPE. MANY OF  
THESE PAPERS ARE NOW AVAILABLE FOR THE FIRST TIME IN  
THE ORIGINAL OR AS TRANSLATIONS. ABSTRACTS OF THIS  
LITERATURE ARE INCLUDED, EVEN THOUGH THE PAPERS PRE-  
DATE THE PERIOD COVERED BY THE PRESENT BIBLIOGRAPHY.  
(AUTHOR) (U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-654 959 6/3

HAWAII UNIV HONOLULU DEPT OF ZOOLOGY  
AN ANNOTATED BIBLIOGRAPHY ON NORTH PACIFIC  
ALBATROSSES,

(U)

FEB 65 26P FRINGS, HUBERT I FRINGS, MABLE

I FRINGS, CARL I

CONTRACT: NONR(G)-00033-62

PROJ: NR-301 661

UNCLASSIFIED REPORT

AVAILABILITY: PUBLISHED IN PACIFIC SCIENCE V20 N3  
P312-36 JUL 1966.

DESCRIPTORS: (BIRDS, BIBLIOGRAPHIES),  
MORPHOLOGY(BIOLOGY), DISTRIBUTION, BEHAVIOR,  
REPRODUCTION(PHYSIOLOGY), ECOLOGY, PACIFIC  
OCEAN ISLANDS

(U)

THE ANNOTATED BIBLIOGRAPHY ON ALBATROSSES OF THE  
NORTH PACIFIC, REPRESENTING MAJOR WORKS FROM  
VARIOUS JOURNALS, IS PRESENTED.

(U)

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000304

AD-655 925 6/5 5/2 9/2  
GENERAL DYNAMICS/CONVAIR SAN DIEGO CALIF  
TECHNIQUE FOR THE AUTOMATIC GENERATION OF  
BIBLIOGRAPHIES (A BIO MEDICAL INFORMATION  
APPLICATION).

(U)

DEC 65 468P NEWCOMB, M. A. IBENSON, R.

A. 1

REPT. NO. GDC/C-ERR-AN-316

UNCLASSIFIED REPORT

DESCRIPTORS: (MECHANICAL ORGANS, HEART),  
(HEART, BIBLIOGRAPHIES), INDEXES, SUBJECT  
INDEXING, INFORMATION RETRIEVAL  
IDENTIFIERS: COORDINATE INDEXING

(U)

(U)

THE BIBLIOGRAPHY GENERATION TECHNIQUE HAS PROVED TO  
BE AN IMPORTANT TOOL FOR THE RAPID COMPILATION OF  
LARGE NUMBERS OF SEARCHABLE LITERATURE CITATIONS.  
THE KARDIAK/MEDITER BIBLIOGRAPHY DEMONSTRATES  
THAT IT IS UNNECESSARY TO EMPLOY A SPECIALIST IN THE  
FIELD TO INDEX CITATIONS USING THIS SYSTEM. THE  
KEYPUNCHER/INDEXER IS ABLE TO FUNCTION EFFICIENTLY  
WITH MINIMAL INSTRUCTIONS. INITIAL INPUT ON PAPER  
TAPE WITH SUBSEQUENT CONVERSION TO PUNCHED CARDS  
ALLEVIATES THE PROBLEM OF ERROR CORRECTION AND  
VERIFICATION WHILE PROVIDING A HARD COPY RECORD OF  
ALL INPUT DOCUMENTS. STANDARD INFORMATION STORAGE  
AND RETRIEVAL COMPUTER PROGRAMS WERE USED FOR THIS  
TASK, WITH THE EXCEPTION OF THE 'YELLOW DOG'  
FORTRAN LANGUAGE PROGRAM FOR THE GENERATION OF  
HEADER CARDS. S-C 4020 FORMATS WERE USED WHICH  
PROVIDED THE MOST CONVENIENT AND EASY-TO-READ LAYOUT  
FOR THE DUAL DICTIONARY AS WELL AS THE CITATION AND  
AUTHOR LISTINGS. (AUTHOR)

(U)

UNCLASSIFIED

000304

UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. 000204

AD-656 741 6/8  
ARMY NATICK LABS MASS TECHNICAL LIBRARY  
APPLICATIONS OF MICROWAVE HEATING TO FOOD PROCESSING  
AND COOKERY: A CHECKLIST BIBLIOGRAPHY. (U)  
FEB 67 29P REARY, EUGENE G. I  
REPT. NO. BIBLIOGRAPHIC-67-2

UNCLASSIFIED REPORT

DESCRIPTORS: (FOOD, PROCESSING), HEATING,  
MICROWAVES, PATENTS, DIELECTRIC PROPERTIES,  
BIBLIOGRAPHIES, PRESERVATION, PREPARATION (U)

THE CHECKLIST BIBLIOGRAPHY CONTAINS 218 REFERENCES  
TO THE LITERATURE ON BOTH THE DIELECTRIC (UNDER 100  
MEGACYCLES) AND THE MICROWAVE (900 TO 3,000  
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